

PATENT APPLICATION  
Mo-5158 D2  
LeA 32,122-D2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
ANDREW PLANT ET AL )  
SERIAL NUMBER: TO BE ASSIGNED )  
FILED: HEREWITH )  
TITLE: CYCLIC IMINES AS PESTICIDES )

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Sir:

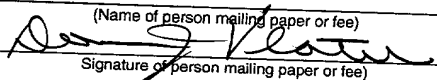
Prior to the examination of the subject Divisional Application, Applicants respectfully request entry of the following amendments:

"Express Mail" mailing label number et671475536US  
Date of Deposit December 19, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231

Donna J. Veatch

(Name of person mailing paper or fee)

  
Signature of person mailing paper or fee)

IN THE TITLE:

On page 1, line 3, please amend the title as follows:

--CYCLIC IMINES AS PESTICIDES--.

IN THE SPECIFICATION:

After the title and before the first line of the Specification, please insert the following:

--This is a divisional application of pending U.S. Patent Application Serial No. 09/659,041 filed September 9, 2000, which is in turn a divisional application of U.S. Patent Application Serial Number 09/297,964, filed May 11, 1999, now U.S. Patent No. 6,274,613 B1 issued August 14, 2001, which U.S. patent issued on a continued prosecution application filed under 37 C.F.R. 1.53(d)--

On page 1, between lines 3 and 4, please insert --TECHNICAL FIELD OF THE INVENTION--.

On page 1, between lines 5 and 6, please insert --BACKGROUND OF THE INVENTION--.

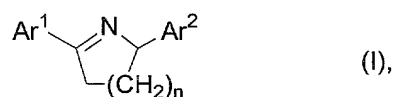
On page 1, between lines 13 and 14, please insert --DETAILED DESCRIPTION OF THE INVENTION--.

IN THE CLAIMS:

Please cancel Claims 10 and 13.

Please amend Claims 1 through 9, 11 and 12 as follows:

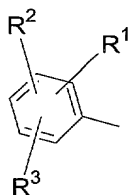
1. (Once Amended) A compound of the formula (I)



in which

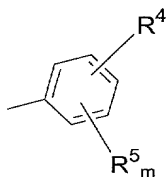
n represents 2 or 3

Ar<sup>1</sup> represents the radical



and

Ar<sup>2</sup> represents the radical



in which

m represents 0, 1, 2, 3 or 4,

R<sup>1</sup> represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)<sub>0</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,

R<sup>2</sup> and R<sup>3</sup> independently of one another each represent hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)<sub>0</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,

R<sup>4</sup> represents halogen, cyano, trialkylsilyl, -CO-NR<sup>10</sup>R<sup>11</sup>, tetrahydropyranyl or one of the groupings below

- (l) -X-A
- (m) -B-Z-D
- (n) -Y-E,

R<sup>5</sup> represents hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or -S(O)<sub>o</sub>R<sup>6</sup>,

o represents 0, 1 or 2,

R<sup>6</sup> represents alkyl or halogenoalkyl,

R<sup>7</sup> and R<sup>8</sup> independently of one another each represent hydrogen or alkyl, or together represent alkylene,

R<sup>10</sup> and R<sup>11</sup> independently of one another each represent hydrogen, alkyl, halogenoalkyl or represent phenyl or phenylalkyl, each of which is optionally mono- or polysubstituted by radicals from the list W<sup>1</sup>,

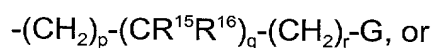
X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkynylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or di-alkylsilylene,

A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- or polysubstituted by radicals from the list W<sup>1</sup>, or represents 5- to 10-membered heterocyclyl having one or more hetero atoms from the group consisting of nitrogen, oxygen and sulphur and containing 1 or 2 aromatic rings, which is optionally mono- or polysubstituted by radicals from the list W<sup>2</sup>,

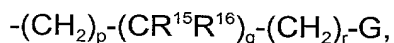
B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,

Z represents oxygen or sulphur,

- D represents hydrogen, alkyl, alkenyl, alkynyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl or cycloalkylalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl or cycloalkenylalkyl, represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenylalkyl, naphthylalkyl, tetrahydronaphthylalkyl or 5- or 6-membered hetarylalkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, represents  $-\text{CO}-\text{R}^{12}$ ,  $-\text{CO}-\text{NR}^{13}\text{R}^{14}$ , or represents the grouping



- Z and D together represent optionally, nitro-, halogen-, alkyl, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenoxyalkyl,
- Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkynylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list  $\text{W}^1$ ,
- E represents hydrogen, alkyl, alkenyl, alkynyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl, represents phenyl which is optionally mono- to tetrasubstituted by radicals from the list  $\text{W}^1$  or represents 5- or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to tetrasubstituted by radicals from the list  $\text{W}^2$ , or represents the grouping



R<sup>12</sup> represents alkyl, alkoxy, alkenyl, alkenyloxy, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl, cycloalkyloxy or cycloalkylalkyloxy or represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or naphthyl,

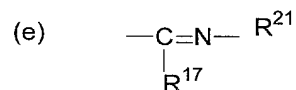
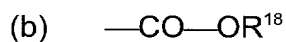
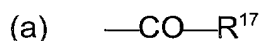
R<sup>13</sup> represents hydrogen or alkyl,

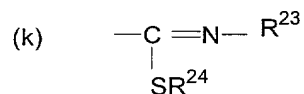
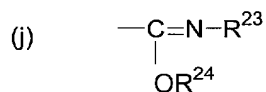
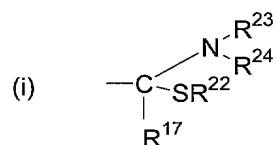
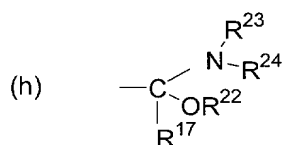
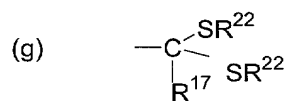
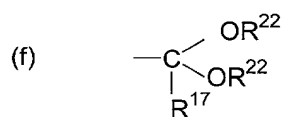
R<sup>14</sup> represents alkyl, halogenoalkyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl, cycloalkylalkyl or represents respectively optionally halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or phenylalkyl,

p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,

R<sup>15</sup> and R<sup>16</sup> independently of one another each represent hydrogen or alkyl,

G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally substituted by halogen, alkyl or halogenoalkyl and, at the attachment point, optionally by the radical R<sup>17</sup>, or represents one of the groupings below





R<sup>17</sup> represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl, or represents phenyl which is optionally mono- to pentasubstituted by alkylcarbonylamino, alkylcarbonylalkylamino and/or radicals from the list W<sup>3</sup>,

R<sup>18</sup> represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl or represents arylalkyl which is optionally mono- to pentasubstituted by radicals from the list W<sup>3</sup>,

$R^{19}$  and  $R^{20}$  independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl, represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list  $W^3$ , represent  $-OR^{18}$  or  $-NR^{17}R^{18}$  or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen,

$R^{21}$  represents  $-OR^{18}$ ,  $-NR^{17}R^{18}$  or  $-N(R^{17})-COOR^{18}$ ,

$R^{22}$ ,  $R^{23}$  and  $R^{24}$  independently of one another each represent alkyl,

$W^1$  represents hydrogen, halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, halogenoalkenyloxy, alkylcarbonyl, alkoxy carbonyl, pentafluorothio or  $-S(O)_6R^6$ ,

$W^2$  represents halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkylcarbonyl, alkoxy carbonyl, pentafluorothio or  $-S(O)_6R^6$  or  $-C(R^{17})=N-R^{21}$ ,

$W^3$  represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino  $-S(O)_6R^6$ ,  $-COOR^{25}$  or  $-CONR^{26}R^{27}$ ,

$R^{25}$  represents hydrogen, alkyl, halogenoalkyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or represents phenyl which is optionally mono- to pentasubstituted by radicals from the list  $W^4$ ,

$R^{26}$  and  $R^{27}$  independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl or represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list  $W^4$ , represent  $-OR^{22}$  or  $-NR^{23}R^{24}$  or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen, and



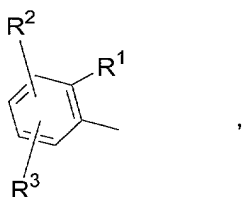
W<sup>4</sup> represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino, alkoxycarbonyl, dialkylaminocarbonyl or -S(O)<sub>o</sub>R<sup>6</sup>.

2. (Once Amended) The compound of Claim 1

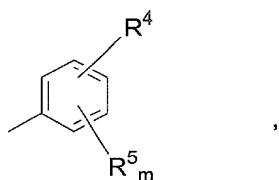
in which

n represents 2 or 3,

Ar<sup>1</sup> represents the radical



Ar<sup>2</sup> represents the radical



m represents 0, 1, 2 or 3,

R<sup>1</sup> represents halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl or C<sub>1</sub>-C<sub>6</sub>-halogenoalkoxy, represents C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, -S(O)<sub>o</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,

R<sup>2</sup> and R<sup>3</sup> independently of one another each represent hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl or C<sub>1</sub>-C<sub>6</sub>-halogenoalkoxy, represent C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, -S(O)<sub>o</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,

R<sup>4</sup> represents a substituent in meta- or paraposition from the group consisting of halogen, cyano, tri-(C<sub>1</sub>-C<sub>6</sub>-alkyl)-silyl, -CO-NR<sup>10</sup>R<sup>11</sup>, tetrahydropyranyl or one of the groupings below

- (l) -X-A
- (m) -B-Z-D
- (n) -Y-E,

R<sup>5</sup> represents hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>1</sub>-C<sub>16</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl, C<sub>1</sub>-C<sub>6</sub>-halogenoalkoxy, C<sub>1</sub>-C<sub>8</sub>-alkoxy-C<sub>1</sub>-C<sub>8</sub>-alkoxy or -S(O)<sub>0</sub>R<sup>6</sup>,

o represents 0, 1 or 2,

R<sup>6</sup> represents optionally fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl,

R<sup>7</sup> and R<sup>8</sup> independently of one another each represent hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl, [such as, for example, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl] or together represent C<sub>2</sub>-C<sub>5</sub>-alkylene, [such as, for example, -(CH<sub>2</sub>)<sub>2</sub>- or -(CH<sub>2</sub>)<sub>5</sub>-,]

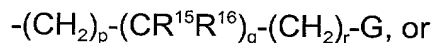
R<sup>10</sup> and R<sup>11</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl or represent phenyl or phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally mono- to trisubstituted by radicals from the list W<sup>1</sup>,

X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkylene, C<sub>2</sub>-C<sub>4</sub>-alkenylene, C<sub>2</sub>-C<sub>4</sub>-alkynylene, C<sub>1</sub>-C<sub>4</sub>-alkyleneoxy, C<sub>1</sub>-C<sub>4</sub>-oxyalkylene, C<sub>1</sub>-C<sub>4</sub>-thioalkylene, C<sub>1</sub>-C<sub>4</sub>-alkylenedioxy or di-C<sub>1</sub>-C<sub>4</sub>-alkylsilylene,

A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- to tetrasubstituted by radicals from the list W<sup>1</sup>, or represents 5- to 10-membered heterocyclyl having 1 to 4 hetero atoms, including 0 to 4 nitrogen atoms, 0 to 2 oxygen atoms and 0 to 2

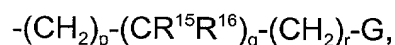
sulphur atoms, and containing 1 or 2 aromatic rings, which is in each case optionally mono- to tetrasubstituted by radicals from the list W<sup>2</sup>,

- B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,
- Z represents oxygen or sulphur,
- D represents hydrogen, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>2</sub>-C<sub>16</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>16</sub>-halogenoalkyl, C<sub>2</sub>-C<sub>16</sub>-halogenoalkenyl, respectively optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>2</sub>-C<sub>4</sub>-alkenyl-, C<sub>2</sub>-C<sub>4</sub>-halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl-C<sub>1</sub>-C<sub>6</sub>-alkyl, represents respectively optionally halogen- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>5</sub>-C<sub>8</sub>-cycloalkenyl or C<sub>5</sub>-C<sub>8</sub>-cycloalkenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, represents respectively optionally nitro-, halogen-, C<sub>1</sub>-C<sub>6</sub>-alkyl-, C<sub>1</sub>-C<sub>6</sub>-alkoxy-, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl- or C<sub>1</sub>-C<sub>6</sub>-halogenoalkoxy-substituted phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl, naphthyl-C<sub>1</sub>-C<sub>6</sub>-alkyl, tetrahydronaphthyl-C<sub>1</sub>-C<sub>6</sub>-alkyl or 5- or 6-membered hetaryl-C<sub>1</sub>-C<sub>6</sub>-alkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, represents -CO-R<sup>12</sup>, -CO-NR<sup>13</sup>R<sup>14</sup>, or represents the grouping



- Z and D together represent optionally nitro-, halogen-, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl- or C<sub>1</sub>-C<sub>6</sub>-halogenalkoxy-substituted phenoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl,
- Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkylene, C<sub>2</sub>-C<sub>4</sub>-alkenylene, C<sub>2</sub>-C<sub>4</sub>-alkynylene, C<sub>1</sub>-C<sub>4</sub>-alkyleneoxy, C<sub>1</sub>-C<sub>4</sub>-oxyalkylene, C<sub>1</sub>-C<sub>4</sub>-thioalkylene, C<sub>1</sub>-C<sub>4</sub>-alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,
- E represents hydrogen, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>2</sub>-C<sub>16</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>16</sub>-halogenoalkyl, C<sub>2</sub>-C<sub>16</sub>-halogenoalkenyl, optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>2</sub>-C<sub>4</sub>-alkenyl-, C<sub>2</sub>-C<sub>4</sub>-halogenoalkenyl-, phenyl-, styryl-,

halogenophenyl- or halogenostyryl-substituted C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, represents optionally halogen- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>5</sub>-C<sub>8</sub>-cycloalkenyl, represents phenyl which is optionally mono- to tetrasubstituted by radicals from the list W<sup>1</sup> or represents 5- or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to tetrasubstituted by radicals from the list W<sup>2</sup>, or represents the grouping



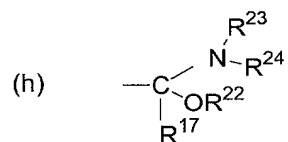
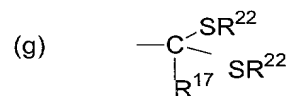
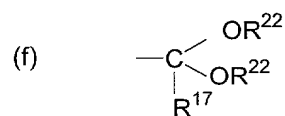
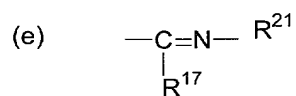
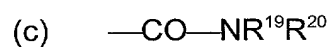
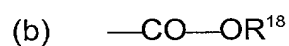
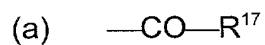
- R<sup>12</sup> represents C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>2</sub>-C<sub>12</sub>-alkenyl, C<sub>2</sub>-C<sub>12</sub>-alkenyloxy, respectively optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>2</sub>-C<sub>4</sub>-alkenyl-, C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl- or C<sub>2</sub>-C<sub>4</sub>-halogenoalkenyl-substituted C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyloxy or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl-C<sub>1</sub>-C<sub>6</sub>-alkyloxy or represents phenyl or naphthyl, each of which is optionally mono- to tetrasubstituted by nitro, halogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-halogenoalkyl or C<sub>1</sub>-C<sub>12</sub>-halogenoalkoxy,
- R<sup>13</sup> represents hydrogen or C<sub>1</sub>-C<sub>12</sub>-alkyl,
- R<sup>14</sup> represents C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-halogenoalkyl, respectively optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>2</sub>-C<sub>4</sub>-alkenyl-, C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl- or C<sub>2</sub>-C<sub>4</sub>-halogenoalkenyl-substituted C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl-C<sub>1</sub>-C<sub>6</sub>-alkyl, or represents phenyl or phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl which is in each case optionally mono- to tetrasubstituted by halogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-halogenoalkyl or C<sub>1</sub>-C<sub>12</sub>-halogenoalkoxy,

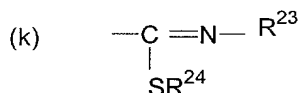
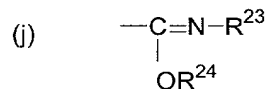
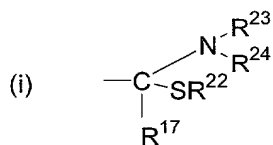
p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,

R<sup>15</sup> and R<sup>16</sup> independently of one another each represent hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,

G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of

nitrogen, oxygen and sulphur, which is optionally mono- to trisubstituted by halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl and, at the attachment point, optionally by the radical R<sup>17</sup>, or represents one of the groupings below:





$\text{R}^{17}$  represents hydrogen,  $\text{C}_1\text{-C}_6\text{-alkyl}$ ,  $\text{C}_2\text{-C}_6\text{-alkenyl}$ ,  $\text{C}_1\text{-C}_4\text{-halogenoalkyl}$ ,  $\text{C}_2\text{-C}_6\text{-halogenoalkenyl}$ , optionally halogen-,  $\text{C}_1\text{-C}_4\text{-alkyl-}$  or  $\text{C}_1\text{-C}_4\text{-halogenoalkyl-substituted C}_3\text{-C}_6\text{-cycloalkyl}$ , or represents phenyl which is optionally mono- to pentasubstituted by  $\text{C}_1\text{-C}_4\text{-alkylcarbonylamino}$ ,  $\text{C}_1\text{-C}_4\text{-alkylcarbonyl-C}_1\text{-C}_4\text{-alkylamino}$  and/or radicals from the list  $\text{W}^3$ ,

$\text{R}^{18}$  represents hydrogen,  $\text{C}_1\text{-C}_4\text{-alkyl}$ ,  $\text{C}_2\text{-C}_6\text{-alkenyl}$ ,  $\text{C}_1\text{-C}_4\text{-halogenoalkyl}$ ,  $\text{C}_2\text{-C}_6\text{-halogenoalkenyl}$ , respectively optionally halogen-,  $\text{C}_1\text{-C}_4\text{-alkyl-}$  or  $\text{C}_1\text{-C}_4\text{-halogenoalkyl-substituted C}_3\text{-C}_6\text{-cycloalkyl}$ , or  $\text{C}_3\text{-C}_6\text{-cycloalkyl-C}_1\text{-C}_4\text{-alkyl}$  or represents  $\text{C}_6\text{-C}_{10}\text{-aryl-C}_1\text{-C}_4\text{-alkyl}$  which is optionally mono- to tetrasubstituted by radicals from the list  $\text{W}^3$ ,

$\text{R}^{19}$  and  $\text{R}^{20}$  independently of one another each represent hydrogen,  $\text{C}_1\text{-C}_4\text{-alkyl}$ ,  $\text{C}_3\text{-C}_6\text{-alkenyl}$ ,  $\text{C}_1\text{-C}_4\text{-halogenoalkyl}$ ,  $\text{C}_3\text{-C}_6\text{-halogenoalkenyl}$ ,  $\text{C}_1\text{-C}_4\text{-alkoxy}$ , respectively optionally halogen-,  $\text{C}_1\text{-C}_4\text{-alkyl-}$  or  $\text{C}_1\text{-C}_4\text{-halogenoalkyl-substituted C}_3\text{-C}_6\text{-cycloalkyl}$  or  $\text{C}_3\text{-C}_6\text{-cycloalkyl-C}_1\text{-C}_4\text{-alkyl}$ , represent phenyl or phenyl- $\text{C}_1\text{-C}_4\text{-alkyl}$ , each of which is optionally mono- to pentasubstituted by radicals from the list  $\text{W}^3$ , represent  $-\text{OR}^{18}$  or  $-\text{NR}^{17}\text{R}^{18}$  or together represent an alkylene chain having 4 to 6 members in which one methylene group is optionally replaced by oxygen,

$\text{R}^{21}$  represents  $-\text{OR}^{18}$ ,  $-\text{NR}^{17}\text{R}^{18}$  or  $-\text{N}(\text{R}^{17})\text{-COOR}^{18}$ ,

$R^{22}$ ,  $R^{23}$  and  $R^{24}$  independently of one another each represent  $C_1$ - $C_6$ -alkyl,

$W^1$  represents hydrogen, halogen, cyano, formyl, nitro,  $C_1$ - $C_6$ -alkyl, tri- $C_1$ - $C_4$ -alkylsilyl,  $C_1$ - $C_{16}$ -alkoxy,  $C_1$ - $C_6$ -halogenoalkyl,  $C_1$ - $C_6$ -halogenoalkoxy,  $C_2$ - $C_6$ -halogenoalkenyloxy,  $C_1$ - $C_6$ -alkylcarbonyl,  $C_1$ - $C_{16}$ -alkoxycarbonyl, pentafluorothio or  $-S(O)_6R^6$ ,

$W^2$  represents halogen, cyano, formyl, nitro,  $C_1$ - $C_6$ -alkyl, tri- $C_1$ - $C_4$ -alkylsilyl,  $C_1$ - $C_{16}$ -alkoxy,  $C_1$ - $C_6$ -halogenoalkyl,  $C_1$ - $C_6$ -halogenoalkoxy,  $C_1$ - $C_6$ -alkylcarbonyl,  $C_1$ - $C_{16}$ -alkoxycarbonyl, pentafluorothio,  $-S(O)_6R^6$  or  $-C(R^{17})=N-R^{21}$ ,

$W^3$  represents halogen, cyano, nitro,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -halogenoalkyl,  $C_1$ - $C_4$ -halogenoalkoxy, di- $C_1$ - $C_4$ -alkylamino,  $-S(O)_6R^6$ ,  $-COOR^{25}$  or  $-CONR^{26}R^{27}$ ,

$R^{25}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -halogenoalkyl, optionally halogen-,  $C_1$ - $C_4$ -alkyl- or  $C_1$ - $C_4$ -halogenoalkyl-substituted  $C_3$ - $C_7$ -cycloalkyl or represents phenyl which is optionally mono- to pentasubstituted by radicals from the list  $W^4$ ,

$R^{26}$  and  $R^{27}$  independently of one another each represent hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_3$ - $C_6$ -alkenyl,  $C_1$ - $C_4$ -halogenoalkyl,  $C_3$ - $C_6$ -halogenoalkenyl,  $C_1$ - $C_4$ -alkoxy, respectively optionally halogen-,  $C_1$ - $C_4$ -alkyl- or  $C_1$ - $C_4$ -halogenoalkyl-substituted  $C_3$ - $C_6$ -cycloalkyl or  $C_3$ - $C_6$ -cycloalkyl- $C_1$ - $C_4$ -alkyl or represent phenyl or phenyl- $C_1$ - $C_4$ -alkyl, each of which is optionally mono- to pentasubstituted by radicals from the list  $W^4$ , represent  $-OR^{22}$  or  $-NR^{23}R^{24}$ , or together represent an alkylene chain having 4 to 6 members in which one methylene group is optionally replaced by oxygen, and

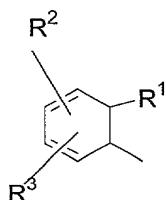
$W^4$  represents halogen, cyano, nitro,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -halogenoalkyl,  $C_1$ - $C_6$ -halogenoalkoxy, di- $C_1$ - $C_4$ -alkylamino,  $C_1$ - $C_6$ -alkoxycarbonyl, di- $C_1$ - $C_6$ -alkylaminocarbonyl or  $-S(O)_6R^6$ .

3. (Once Amended) The compound of Claim 1

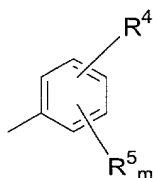
in which

n represents 2,

Ar<sup>1</sup> represents the radical



Ar<sup>2</sup> represents the radical



m represents 0, 1 or 2,

R<sup>1</sup> represents fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy, represents C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl or -S(O)<sub>0</sub>R<sup>6</sup>,

R<sup>2</sup> and R<sup>3</sup> independently of one another each represent hydrogen, fluorine, chlorine, bromine, iodine, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy, represent C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl or -S(O)<sub>0</sub>R<sup>6</sup>,

R<sup>4</sup> represents a substituent in meta- or paraposition from the group consisting of fluorine, chlorine, bromine, iodine, cyano, tri-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-silyl, -CO-NR<sup>10</sup>R<sup>11</sup>, tetrahydropyranyl or one of the groupings below



- (l) -X-A
- (m) -B-Z-D
- (n) -Y-E,

R<sup>5</sup> represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, nitro, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>1</sub>-C<sub>16</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy, represents C<sub>1</sub>-C<sub>8</sub>-alkoxy-C<sub>1</sub>-C<sub>8</sub>-alkoxy, or -S(O)<sub>0</sub>R<sup>6</sup>,

o represents 0, 1 or 2,

R<sup>6</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl or respectively fluorine- or chlorine-substituted methyl or ethyl,

R<sup>10</sup> and R<sup>11</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl or represent phenyl or benzyl, each of which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,

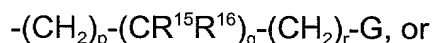
X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkylene, C<sub>2</sub>-C<sub>4</sub>-alkenylene, C<sub>2</sub>-C<sub>4</sub>-alkynylene, C<sub>1</sub>-C<sub>4</sub>-alkyleneoxy, C<sub>1</sub>-C<sub>4</sub>-oxyalkylene, C<sub>1</sub>-C<sub>4</sub>-thioalkylene, C<sub>1</sub>-C<sub>4</sub>-alkylenedioxy or di-C<sub>1</sub>-C<sub>4</sub>-alkylsilylene,

A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- to trisubstituted by radicals from the list W<sup>1</sup>, or represents 5- to 10-membered heterocyclyl having 1 to 4 hetero atoms, which includes 0 to 4 nitrogen atoms, 0 to 2 oxygen atoms and 0 to 2 sulphur atoms, and containing 1 or 2 aromatic rings, which is in each case optionally mono- to trisubstituted by radicals from the list W<sup>2</sup>,

B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,

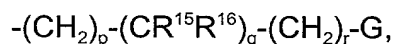
Z represents oxygen or sulphur,

- D represents hydrogen, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>2</sub>-C<sub>16</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>2</sub>-C<sub>4</sub>-alkenyl, represents C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally substituted by fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, fluorine- or chlorine-substituted C<sub>2</sub>-C<sub>4</sub>-alkenyl, phenyl, styryl, respectively fluorine-, chlorine- or bromine-substituted phenyl or styryl, represents respectively optionally fluorine-, chlorine-, bromine- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>5</sub>-C<sub>6</sub>-cycloalkenyl or C<sub>5</sub>-C<sub>6</sub>-cycloalkenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, represents phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, naphthyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, tetrahydronaphthyl-C<sub>1</sub>-C<sub>6</sub>-alkyl or 5- or 6-membered hetaryl-C<sub>1</sub>-C<sub>4</sub>-alkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, each of these radicals being optionally substituted by nitro, fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy, represents -CO-R<sup>12</sup>, -CO-NR<sup>13</sup>R<sup>14</sup>, or the grouping



- Z and D together represent phenoxy-C-C<sub>3</sub>-alkyl which is optionally substituted by nitro, fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, or respectively fluorine, or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy,
- Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkylene, C<sub>2</sub>-C<sub>4</sub>-alkenylene, C<sub>2</sub>-C<sub>4</sub>-alkinylene, C<sub>1</sub>-C<sub>4</sub>-alkyleneoxy, C<sub>1</sub>-C<sub>4</sub>-oxyalkylene, C<sub>1</sub>-C<sub>4</sub>-thioalkylene, C<sub>1</sub>-C<sub>4</sub>-alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,
- E represents hydrogen, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>2</sub>-C<sub>16</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>2</sub>-C<sub>4</sub>-alkenyl, represents C<sub>3</sub>-C<sub>6</sub>-cycloalkyl which is optionally substituted by fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, fluorine- or chlorine-substituted C<sub>2</sub>-C<sub>4</sub>-alkenyl, phenyl, styryl or respectively fluorine-, chlorine- or bromine-substituted phenyl or styryl, represents optionally fluorine-, chlorine-, bromine- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>5</sub>-C<sub>6</sub>-

cycloalkenyl, represents phenyl which is optionally mono- to trisubstituted by radicals from the list W<sup>1</sup> or represents 5- or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- or disubstituted by radicals from the list W<sup>2</sup>, or represents the grouping



R<sup>12</sup> represents C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, represents C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyloxy or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>2</sub>-alkyloxy, each of which is optionally substituted by fluorine, chlorine, C<sub>1</sub>-C<sub>3</sub>-alkyl, or respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl or C<sub>2</sub>-C<sub>3</sub>-alkenyl, or represents phenyl which is optionally mono- or disubstituted by fluorine, chlorine, bromine, iodine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or respectively fluorine- or chlorine-substituted, C<sub>1</sub>-C<sub>3</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy,

R<sup>13</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,

R<sup>14</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl, or represents phenyl or benzyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl or respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy,

p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,

R<sup>15</sup> and R<sup>16</sup> independently of one another each represent hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,

G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to trisubstituted by fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl or fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl and, at the attachment point, optionally by the radical R<sup>17</sup>, or represents one of the groupings below:

- (a)  $\text{—CO—R}^{17}$
- (b)  $\text{—CO—OR}^{18}$
- (c)  $\text{—CO—NR}^{19}\text{R}^{20}$
- (d)  $\text{—CS—NR}^{19}\text{R}^{20}$
- (e)  $\begin{array}{c} \text{—C=N—R}^{21} \\ | \\ \text{R}^{17} \end{array}$
- (f)  $\begin{array}{c} \text{OR}^{22} \\ \diagup \\ \text{—C—} \\ \diagdown \text{OR}^{22} \\ | \\ \text{R}^{17} \end{array}$
- (g)  $\begin{array}{c} \text{SR}^{22} \\ \diagup \\ \text{—C—} \\ \diagdown \text{SR}^{22} \\ | \\ \text{R}^{17} \end{array}$
- (h)  $\begin{array}{c} \text{R}^{23} \\ \diagup \\ \text{—C—N—R}^{24} \\ \diagdown \text{OR}^{22} \\ | \\ \text{R}^{17} \end{array}$
- (i)  $\begin{array}{c} \text{R}^{23} \\ \diagup \\ \text{—C—N—R}^{24} \\ \diagdown \text{SR}^{22} \\ | \\ \text{R}^{17} \end{array}$
- (j)  $\begin{array}{c} \text{—C=N—R}^{23} \\ | \\ \text{OR}^{24} \end{array}$
- (k)  $\begin{array}{c} \text{—C=N—R}^{23} \\ | \\ \text{SR}^{24} \end{array}$

- R<sup>17</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>2</sub>-C<sub>6</sub>-alkenyl, represents C<sub>3</sub>-C<sub>6</sub>-cycloalkyl which is optionally substituted by fluorine, chlorine, C<sub>1</sub>-C<sub>4</sub>-alkyl or fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, or represents phenyl which is optionally mono- to trisubstituted by C<sub>1</sub>-C<sub>4</sub>-alkylcarbonylamino, C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl-C<sub>1</sub>-C<sub>4</sub>-alkylamino and/or radicals from the list W<sup>3</sup>,
- R<sup>18</sup> represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-alkenyl, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>3</sub>-C<sub>6</sub>-alkenyl, represents C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally substituted by fluorine, chlorine, C<sub>1</sub>-C<sub>4</sub>-alkyl or fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, or represents phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl or naphthyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally mono- to trisubstituted by radicals from the list W<sup>3</sup>,
- R<sup>19</sup> and R<sup>20</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-alkenyl, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>3</sub>-C<sub>6</sub>-alkenyl, represent C<sub>1</sub>-C<sub>4</sub>-alkoxy, represent C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally substituted by fluorine, chlorine, C<sub>1</sub>-C<sub>4</sub>-alkyl or fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, represent phenyl or phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally mono- to trisubstituted by radicals from the list W<sup>3</sup>, represent -OR<sup>18</sup> or -NR<sup>17</sup>R<sup>18</sup> or together represent -(CH<sub>2</sub>)<sub>5</sub>-, -(CH<sub>2</sub>)<sub>6</sub>- or -(CH<sub>2</sub>)<sub>2</sub>-O-(CH<sub>2</sub>)<sub>2</sub>-,
- R<sup>21</sup> represents -OR<sup>18</sup>, -NR<sup>17</sup>R<sup>18</sup> or -N(R<sup>17</sup>)-COOR<sup>18</sup>,
- R<sup>22</sup>, R<sup>23</sup> and R<sup>24</sup> independently of one another each represent C<sub>1</sub>-C<sub>4</sub>-alkyl,
- W<sup>1</sup> represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, formyl, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy, represents C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl or -S(O)<sub>0</sub>R<sup>6</sup>,

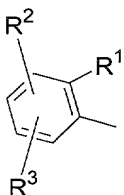
- W<sup>2</sup> represents fluorine, chlorine, bromine, cyano, formyl, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy, represents C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl or -S(O)<sub>6</sub>R<sup>6</sup> or -C(R<sup>17</sup>)=N-R<sup>21</sup>,
- W<sup>3</sup> represents fluorine, chlorine, bromine, cyano, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy, represents di-C<sub>1</sub>-C<sub>4</sub>-alkylamino, -S(O)<sub>6</sub>R<sup>6</sup>, -COOR<sup>25</sup> or -CONR<sup>26</sup>R<sup>27</sup>,
- R<sup>25</sup> represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, represents C<sub>3</sub>-C<sub>6</sub>-cycloalkyl which is optionally substituted by fluorine, chlorine, C<sub>1</sub>-C<sub>4</sub>-alkyl or fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, or represents phenyl which is optionally mono- to trisubstituted by radicals from the list W<sup>4</sup>,
- R<sup>26</sup> and R<sup>27</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-alkenyl, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>3</sub>-C<sub>6</sub>-alkenyl, represent C<sub>1</sub>-C<sub>4</sub>-alkoxy, represent C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally substituted by fluorine, chlorine, C<sub>1</sub>-C<sub>4</sub>-alkyl or fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, or represent phenyl or phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally mono- to trisubstituted by radicals from the list W<sup>4</sup>, represent -OR<sup>22</sup> or -NR<sup>23</sup>R<sup>24</sup> or together represent -(CH<sub>2</sub>)<sub>5</sub>-, -(CH<sub>2</sub>)<sub>6</sub>- or -(CH<sub>2</sub>)<sub>2</sub>-O-(CH<sub>2</sub>)<sub>2</sub>-, and
- W<sup>4</sup> represents fluorine, chlorine, bromine, cyano, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy, di-C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, di-C<sub>1</sub>-C<sub>6</sub>-alkylaminocarbonyl or -S(O)<sub>6</sub>R<sup>6</sup>.

4. (Once Amended) The compound of Claim 1

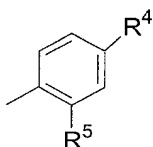
in which

n represents 2,

Ar<sup>1</sup> represents the radical



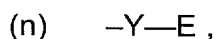
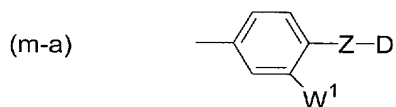
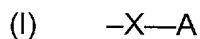
Ar<sup>2</sup> represents the radical



R<sup>1</sup> represents fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, -propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy,

R<sup>2</sup> and R<sup>3</sup> independently of one another each represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy,

R<sup>4</sup> represents a substituent in meta- or paraposition from the group consisting of fluorine, chlorine, bromine, iodine, cyano, -CO-NR<sup>10</sup>R<sup>11</sup>, tetrahydropyranyl or one of the groupings below



R<sup>5</sup> represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, trifluoromethyl, difluoromethoxy, trifluoromethoxy or trifluoromethylthio,

o represents 0 or 2,

R<sup>6</sup> represents methyl, ethyl, n-propyl, isopropyl, difluoromethyl or trifluoromethyl,

R<sup>10</sup> and R<sup>11</sup> independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl or represent phenyl or benzyl, each of which is optionally monosubstituted by a radical from the list W<sup>1</sup>,

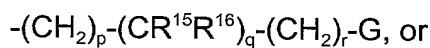
X represents a direct bond, oxygen, sulphur, carbonyl, -CH<sub>2</sub>-, -(CH<sub>2</sub>)<sub>2</sub>-, -CH=CH- (E or Z), -C C-, -CH<sub>2</sub>O-, -(CH<sub>2</sub>)<sub>2</sub>O-, -CH(CH<sub>3</sub>)O-, -OCH<sub>2</sub>-, -O(CH<sub>2</sub>)<sub>2</sub>-, -SCH<sub>2</sub>-, -S(CH<sub>2</sub>)<sub>2</sub>-, -SCH(CH<sub>3</sub>)-, C<sub>1</sub>-C<sub>4</sub>-alkylenedioxy, [in particular -OCH<sub>2</sub>O-, -O(CH<sub>2</sub>)<sub>2</sub>O- or -OCH(CH<sub>3</sub>)O-,]

A represents phenyl which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup> or represents furyl, benzofuryl, thienyl, benzothienyl, oxazolyl, benzoxazolyl, thiazolyl, benzthiazolyl, pyrrolyl, pyridyl, pyrimidyl, 1,3,5-triazinyl, quinolinyl, isoquinolinyl, indolyl, purinyl, benzodioxolyl, indanyl, benzodioxanyl or chromanyl, each of which is optionally mono- or disubstituted by radicals from the list W<sup>2</sup>,

Z represents oxygen or sulphur,

D represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, the isomeric pentyls, the isomeric hexyls, n-heptyl, n-octyl, n-isooctyl, n-nonyl, n-decyl, n-undecyl, n-dodecyl, n-tridecyl, n-tetradecyl, n-pentadecyl, n-hexadecyl, 2-propenyl, butenyl, pentenyl, hexenyl, propargyl, butinyl, pentinyl, -CF<sub>3</sub>, -CHF<sub>2</sub>, -CClF<sub>2</sub>, -CF<sub>2</sub>CHFCl, -CF<sub>2</sub>CH<sub>2</sub>F, -CF<sub>2</sub>CHF<sub>2</sub>, -CF<sub>2</sub>CCl<sub>3</sub>, -CH<sub>2</sub>CF<sub>3</sub>, -CF<sub>2</sub>CHF<sub>2</sub>CF<sub>3</sub>, -CH<sub>2</sub>CF<sub>2</sub>CHF<sub>2</sub>, -CH<sub>2</sub>CF<sub>2</sub>CF<sub>3</sub>, represents cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl or cyclohexylmethyl, each of which is optionally mono- to trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, ethenyl, 1-propenyl, 2,2-dimethylethenyl, -CH=CCl<sub>2</sub>, phenyl, styryl, respectively



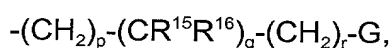
[illegible]

Z and D together represent phenoxyethyl which is optionally mono- or disubstituted by nitro, fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, methoxy, ethoxy, n-propoxy, isopropoxy, trifluoromethyl, trifluoromethoxy, difluoromethoxy or chlorodifluoromethoxy,

Y represents a direct bond, oxygen, sulphur, carbonyl,  $-\text{CH}_2-$ ,  $-(\text{CH}_2)_2-$ ,  $-\text{CH}=\text{CH}-$  (E or Z),  $-\text{C} \equiv \text{C}-$ ,  $-\text{CH}_2\text{O}-$ ,  $-(\text{CH}_2)_2\text{O}-$ ,  $-\text{CH}(\text{CH}_3)\text{O}-$ ,  $-\text{OCH}_2-$ ,  $-\text{O}(\text{CH}_2)_2-$ ,  $-\text{SCH}_2-$ ,  $-\text{S}(\text{CH}_2)_2-$ ,  $-\text{SCH}(\text{CH}_3)-$ ,  $\text{C}_1-\text{C}_4$ -alkylenedioxy, [in particular  $-\text{OCH}_2\text{O}-$  or  $-\text{O}(\text{CH}_2)_2\text{O}-$ ] or represents p-phenylene which is optionally monosubstituted by a radical from the list  $\text{W}^1$ ,

E represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, the isomeric pentyls, the isomeric hexyls, n-heptyl, n-octyl, n-isooctyl, n-nonyl, n-decyl, n-undecyl, n-dodecyl, n-tridecyl, n-tetradecyl, n-pentadecyl, n-hexadecyl, 2-propenyl, butenyl, pentenyl, hexenyl, propargyl, butinyl, pentinyl,  $-\text{CF}_3$ ,  $-\text{CHF}_2$ ,  $-\text{CClF}_2$ ,  $-\text{CF}_2\text{CHFCI}$ ,  $-\text{CF}_2\text{CH}_2\text{F}$ ,  $-\text{CF}_2\text{CHF}_2$ ,  $-\text{CF}_2\text{CCl}_3$ ,  $-\text{CH}_2\text{CF}_3$ ,  $-\text{CF}_2\text{CHF}\text{CF}_3$ ,  $-\text{CH}_2\text{CF}_2\text{CHF}_2$ ,  $-\text{CH}_2\text{CF}_2\text{CF}_3$ , represents cyclopropyl, cyclobutyl, cyclopentyl or cyclohexyl, each of which is optionally mono- to

trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, ethenyl, 1-propenyl, 2,2-dimethylethenyl,  $-\text{CH}=\text{CCl}_2$ , phenyl, styryl, respectively fluorine-, chlorine- or bromine-substituted phenyl or by 4-chlorostyryl, represents respectively optionally fluorine-, chlorine-, methyl-, ethyl-, n-propyl-, isopropyl-, n-butyl-, isobutyl-, sec-butyl- or tert-butyl-substituted cyclopentenyl or cyclohexenyl, represents phenyl which is optionally mono- or disubstituted by radicals from the list  $W^1$ , represents furyl, thienyl, pyrrolyl, oxazolyl, isoxazolyl, thiazolyl or pyridyl, each of which is optionally mono- or disubstituted by radicals from the list  $W^2$ , or represents the grouping



$\text{R}^{12}$  represents methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy, cyclopropyl, cyclohexyl, cyclohexyloxy, cyclohexylmethyloxy, phenyl, 2-chlorophenyl, 3-chlorophenyl, 2,6-difluorophenyl, 2,4-dichlorophenyl, 3,4-dichlorophenyl, 2-trifluoromethoxyphenyl or 4-trifluoromethoxyphenyl,

$\text{R}^{13}$  represents hydrogen,

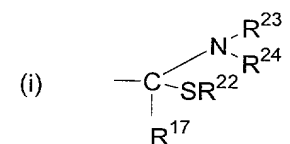
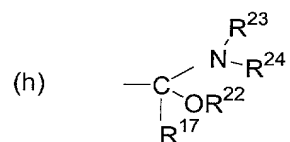
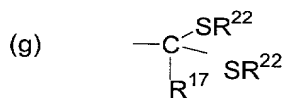
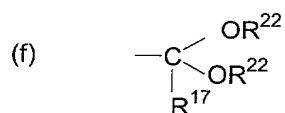
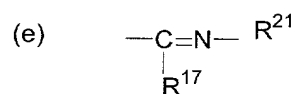
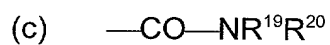
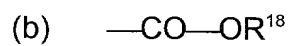
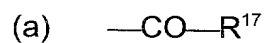
$\text{R}^{14}$  represents methyl, ethyl or represents phenyl which is optionally monosubstituted by chlorine,

p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 4,

$\text{R}^{15}$  and  $\text{R}^{16}$  independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl,

G represents cyano, represents 5,6-dihydrodioxazin-2-yl, 3-pyridyl, 3-furyl, 3-thienyl, 2-thiazolyl, 5-thiazolyl, 2-dioxolanyl, 1,3-dioxan-2-yl, 2-dithiolanyl, 1,3-dithian-2-yl or 1,3-thioxan-2-yl, each of which is

optionally mono- to trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl or trifluoromethyl and, at the attachment point, optionally by the radical  $R^{17}$ , or represents one of the groupings below:

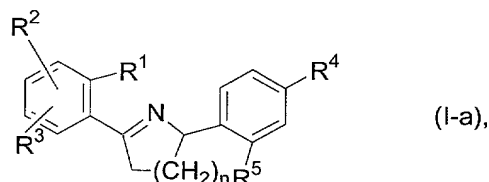


- $R^{17}$  represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, the isomeric pentyls, the isomeric hexyls,  $-CF_3$ ,  $-CHF_2$ ,  $-CClF_2$ ,  $-CF_2CHFCl$ ,  $-CF_2CH_2F$ ,  $-CF_2CHF_2$ ,  $-CF_2CCl_3$ ,  $-CH_2CF_3$ ,  $C_3$ - $C_6$ -alkenyl,  $C_3$ - $C_6$ -alkenyl which is mono- to trisubstituted by fluorine or chlorine, represents cyclopropyl, cyclopentyl or cyclohexyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl,  $-CF_3$ ,  $-CHF_2$ ,  $-CClF_2$ ,  $-CF_2CHFCl$ ,  $-CF_2CH_2F$ ,  $-CF_2CHF_2$ ,  $-CF_2CCl_3$  or  $-CH_2CF_3$ , or represents phenyl which is optionally mono- or disubstituted by methylcarbonylamino, ethylcarbonylamino, methylcarbonylmethylamino and/or radicals from the list  $W^3$ ,
- $R^{18}$  represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl,  $-CH_2CF_3$ , allyl, represents cyclopropyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclopentylmethyl, cyclohexylmethyl, cyclopropylethyl, cyclopentylethyl or cyclohexylethyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl,  $-CF_3$ ,  $-CHF_2$ ,  $-CClF_2$ ,  $-CF_2CHFCl$ ,  $-CF_2CH_2F$ ,  $-CF_2CHF_2$ ,  $-CF_2CCl_3$  or  $-CH_2CF_3$ , or represents benzyl or phenethyl, each of which is optionally mono- or disubstituted by radicals from the list  $W^3$ ,
- $R^{19}$  and  $R^{20}$  independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl,  $-CH_2CF_3$ , methoxy, ethoxy, allyl, represent cyclopropyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclopentylmethyl or cyclohexylmethyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl or trifluoromethyl, represent phenyl, benzyl or phenethyl, each of which is optionally mono- or disubstituted by radicals from the list  $W^3$ , represent  $-OR^{18}$  or  $-NR^{17}R^{18}$ ,
- $R^{21}$  represents  $-OR^{18}$ ,  $-NR^{17}R^{18}$  or  $-N(R^{17})-COOR^{18}$ ,
- $R^{22}$ ,  $R^{23}$  and  $R^{24}$  independently of one another each represent methyl, ethyl, n-propyl or isopropyl,

- W<sup>1</sup> represents hydrogen, fluorine, chlorine, bromine, cyano, formyl, nitro, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy, -CF<sub>3</sub>, -CHF<sub>2</sub>, -CClF<sub>2</sub>, -CF<sub>2</sub>CHFCl, -CF<sub>2</sub>CH<sub>2</sub>F, -CF<sub>2</sub>CHF<sub>2</sub>, -CF<sub>2</sub>CCl<sub>3</sub>, -CH<sub>2</sub>CF<sub>3</sub>, -CF<sub>2</sub>CHF<sub>2</sub>CF<sub>3</sub>, -CH<sub>2</sub>CF<sub>2</sub>CHF<sub>2</sub>, -CH<sub>2</sub>CF<sub>2</sub>CF<sub>3</sub>, trifluoromethoxy, difluoromethoxy, chlorodifluoromethoxy, acetyl, propionyl, butyryl, isobutyryl, methoxycarbonyl, ethoxycarbonyl, n-propoxycarbonyl, isopropoxycarbonyl, n-butoxycarbonyl, isobutoxycarbonyl, sec-butoxycarbonyl, tert-butoxycarbonyl or S(O)<sub>6</sub>R<sup>6</sup>,
- W<sup>2</sup> represents fluorine, chlorine, bromine, cyano, methyl, ethyl, n-propyl, isopropyl, trifluoromethyl, trifluoromethoxy, difluoromethoxy, chlorodifluoromethoxy, acetyl or trifluoromethylthio, -CH=N-OCH<sub>3</sub>, -CH=N-OC<sub>2</sub>H<sub>5</sub>, -CH=N-OC<sub>3</sub>H<sub>7</sub>, -C(CH<sub>3</sub>)=N-OCH<sub>3</sub>, -C(CH<sub>3</sub>)=N-OC<sub>2</sub>H<sub>5</sub>, -C(CH<sub>3</sub>)=N-OC<sub>3</sub>H<sub>7</sub>, -C(C<sub>2</sub>H<sub>5</sub>)=N-OCH<sub>3</sub>, -C(C<sub>2</sub>H<sub>5</sub>)=N-OC<sub>2</sub>H<sub>5</sub> or -(C<sub>2</sub>H<sub>5</sub>)=N-OC<sub>3</sub>H<sub>7</sub>,
- W<sup>3</sup> represents fluorine, chlorine, cyano, nitro, methyl, ethyl, methoxy, ethoxy, methylthio, trifluoromethyl, trifluoromethoxy, trifluoromethylthio, dimethylamino, diethylamino, -COOR<sup>25</sup> or -CONR<sup>26</sup>R<sup>27</sup>,
- R<sup>25</sup> represents hydrogen, methyl, ethyl, n-propyl, isopropyl, tert-butyl, -CH<sub>2</sub>CF<sub>3</sub>, represents cyclopropyl, cyclopentyl or cyclohexyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl or -CF<sub>3</sub>, or represents phenyl which is optionally mono- or disubstituted by radicals from the list W<sup>4</sup>,
- R<sup>26</sup> and R<sup>27</sup> independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, -CH<sub>2</sub>CF<sub>3</sub>, methoxy, ethoxy, allyl, represent cyclopropyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclopentylmethyl or cyclohexylmethyl, each of which is optionally mono- or disubstituted by fluorine or chlorine, represent phenyl, benzyl or phenethyl, each of which is optionally mono- or disubstituted by radicals from the list W<sup>4</sup>, represent -OR<sup>22</sup> or -NR<sup>23</sup>R<sup>24</sup>, and

W<sup>4</sup> represents fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, tert-butyl, methoxy, ethoxy, methylthio, trifluoromethyl, trifluoromethoxy or trifluoromethylthio.

5. (Once Amended) A compound of the formula (I-a)



in which

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>5</sup> and n are each as defined in Claim 1,

R<sup>4</sup> represents phenyl which is mono- or disubstituted by radicals from the list W<sup>1</sup>, or represents one of the following groupings

(m-b) -B-O-D  
(l) -Y-E,

B represents p-phenylene which is optionally monosubstituted by radicals from the list W<sup>1</sup>,

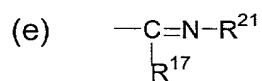
Y represents a direct bond or represents p-phenylene which is optionally mono- or disubstituted by a radical from the list W<sup>1</sup>, and

D and E each have the very particularly preferred meanings mentioned in Claim 4

where

G is cyano or one of the groupings below

(a) -CO-R<sup>17</sup>

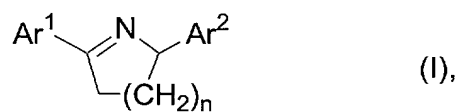


where

$\text{R}^{17}$  and  $\text{R}^{21}$  are each as defined in Claim 1 and

$\text{W}^1$  is as defined in Claim 1.

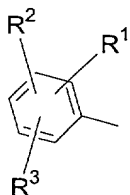
6. (Once Amended) A process for preparing a compound of formula (I)



in which

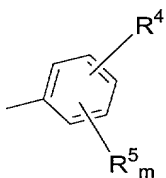
$n$  represents 1, 2 or 3

$\text{Ar}^1$  represents the radical



and

$\text{Ar}^2$  represents the radical



in which

m represents 0, 1, 2, 3 or 4,

R<sup>1</sup> represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)<sub>o</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,

R<sup>2</sup> and R<sup>3</sup> independently of one another each represent hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)<sub>o</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,

R<sup>4</sup> represents halogen, cyano, trialkylsilyl, -CO-NR<sup>10</sup>R<sup>11</sup>, tetrahydropyranyl or one of the groupings below

(l) -X-A

(m) -B-Z-D

(n) -Y-E,

R<sup>5</sup> represents hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or -S(O)<sub>o</sub>R<sup>6</sup>,

o represents 0, 1 or 2,

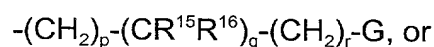
R<sup>6</sup> represents alkyl or halogenoalkyl,

R<sup>7</sup> and R<sup>8</sup> independently of one another each represent hydrogen or alkyl, or together represent alkylene,

R<sup>10</sup> and R<sup>11</sup> independently of one another each represent hydrogen, alkyl, halogenoalkyl or represent phenyl or phenylalkyl, each of which is optionally mono- or polysubstituted by radicals from the list W<sup>1</sup>,



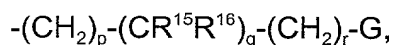
- X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkynylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or di-alkylsilylene,
- A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- or polysubstituted by radicals from the list W<sup>1</sup>, or represents 5- to 10-membered heterocyclyl having one or more hetero atoms from the group consisting of nitrogen, oxygen and sulphur and containing 1 or 2 aromatic rings, which is optionally mono- or polysubstituted by radicals from the list W<sup>2</sup>,
- B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,
- Z represents oxygen or sulphur,
- D represents hydrogen, alkyl, alkenyl, alkynyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl or cycloalkylalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl or cycloalkenylalkyl, represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenylalkyl, naphthylalkyl, tetrahydronaphthylalkyl or 5- or 6-membered hetarylalkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, represents -CO-R<sup>12</sup>, -CO-NR<sup>13</sup>R<sup>14</sup>, or represents the grouping



Z and D together represent optionally, nitro-, halogen-, alkyl, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenoxyalkyl,

Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkynylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,

E represents hydrogen, alkyl, alkenyl, alkynyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl, represents phenyl which is optionally mono- to tetrasubstituted by radicals from the list W<sup>1</sup> or represents 5- or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to tetrasubstituted by radicals from the list W<sup>2</sup>, or represents the grouping



R<sup>12</sup> represents alkyl, alkoxy, alkenyl, alkenyloxy, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl, cycloalkyloxy or cycloalkylalkyloxy or represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or naphthyl,

R<sup>13</sup> represents hydrogen or alkyl,

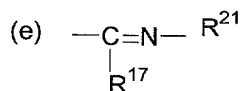
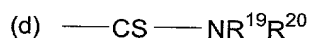
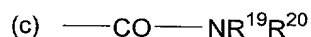
R<sup>14</sup> represents alkyl, halogenoalkyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl,

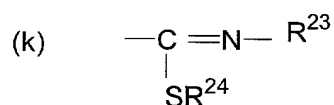
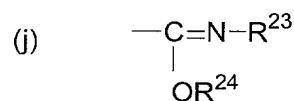
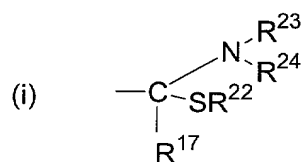
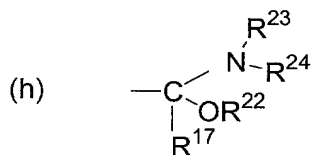
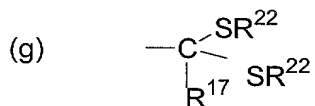
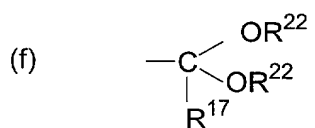
cycloalkylalkyl or represents respectively optionally halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or phenylalkyl,

p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,

R<sup>15</sup> and R<sup>16</sup> independently of one another each represent hydrogen or alkyl,

G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally substituted by halogen, alkyl or halogenoalkyl and, at the attachment point, optionally by the radical R<sup>17</sup>, or represents one of the groupings below





$\text{R}^{17}$  represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl, or represents phenyl which is optionally mono- to pentasubstituted by alkylcarbonylamino, alkylcarbonylalkylamino and/or radicals from the list  $\text{W}^3$ ,

$\text{R}^{18}$  represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted

cycloalkyl or cycloalkylalkyl or represents arylalkyl which is optionally mono- to pentasubstituted by radicals from the list W<sup>3</sup>,

R<sup>19</sup> and R<sup>20</sup> independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkyl-alkyl, represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W<sup>3</sup>, represent -OR<sup>18</sup> or -NR<sup>17</sup>R<sup>18</sup> or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen,

R<sup>21</sup> represents -OR<sup>18</sup>, -NR<sup>17</sup>R<sup>18</sup> or -N(R<sup>17</sup>)-COOR<sup>18</sup>,

R<sup>22</sup>, R<sup>23</sup> and R<sup>24</sup> independently of one another each represent alkyl,

W<sup>1</sup> represents hydrogen, halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, halogenoalkenyloxy, alkylcarbonyl, alkoxycarbonyl, pentafluorothio or -S(O)<sub>6</sub>R<sup>6</sup>,

W<sup>2</sup> represents halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkylcarbonyl, alkoxycarbonyl, pentafluorothio or -S(O)<sub>6</sub>R<sup>6</sup> or -C(R<sup>17</sup>)=N-R<sup>21</sup>,

W<sup>3</sup> represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino -S(O)<sub>6</sub>R<sup>6</sup>, -COOR<sup>25</sup> or -CONR<sup>26</sup>R<sup>27</sup>,

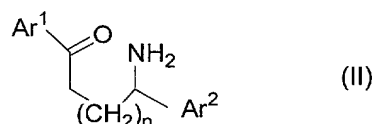
R<sup>25</sup> represents hydrogen, alkyl, halogenoalkyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or represents phenyl which is optionally mono- to pentasubstituted by radicals from the list W<sup>4</sup>,

R<sup>26</sup> and R<sup>27</sup> independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl or represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W<sup>4</sup>, represent -OR<sup>22</sup> or -NR<sup>23</sup>R<sup>24</sup> or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen, and

W<sup>4</sup> represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino, alkoxycarbonyl, dialkylaminocarbonyl or -S(O)<sub>o</sub>R<sup>6</sup>,

comprising a step selected from the group consisting of a Step A, a Step B, a Step C, a Step D and a Step E, wherein each of said Steps A-E respectively comprises the step of:

A) in said Step A cyclocondensing compounds of the formula (II)

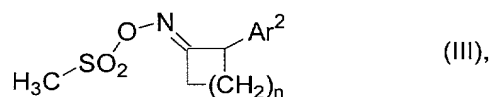


in which

Ar<sup>1</sup>, and Ar<sup>2</sup> are each as defined above and n represents 2 or 3,

or acidic salts thereof, optionally in the presence of an acid binder, or

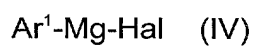
B) in said Step B reacting compounds of the formula (III)



in which

Ar<sup>2</sup> is as defined above and n represents 1, 2 or 3

with aryl Grignard compounds of the formula (IV)



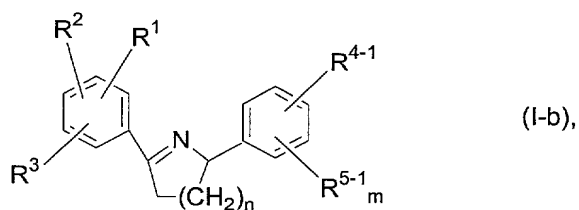
in which

Ar<sup>1</sup> is as defined above and

Hal represents chlorine, bromine or iodine,

in the presence of a diluent, or

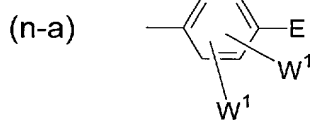
C) in said Step C obtaining compounds of the formula (I-b)



in which

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and m are each as defined above and n represents 1, 2 or 3,

R<sup>4-1</sup> represents A or one of the groupings below



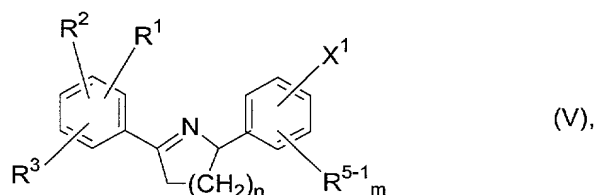
where

A, B, D, E, W<sup>1</sup> and Z are each as defined above and

R<sup>5-1</sup> represents hydrogen, fluorine, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or -SR<sup>6</sup> where

R<sup>6</sup> is as defined above

by coupling compounds of the formula (V)

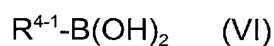


in which

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>5-1</sup>, and m are each as defined above and n represents 1, 2 or 3 and

X<sup>1</sup> represents bromine, iodine or -OSO<sub>2</sub>CF<sub>3</sub>

with boronic acids of the formula (VI)



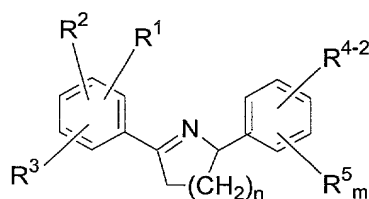
in which

R<sup>4-1</sup> is as defined above,

in the presence of a catalyst and in the presence of an acid binder and in the presence of a solvent, or

D) in said Step D obtaining compounds of the formula (I-c)





(I-c),

in which

$R^1$ ,  $R^2$ ,  $R^3$ ,  $R^5$  and  $m$  are each as defined above and  $n$  represents 1, 2 or 3,

$R^{4-2}$  represents one of the groupings below

(m-b)  $-B-Z-D^1$

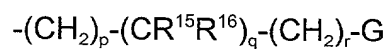
(n-b)  $-Y^1-E^1$

in which

$B$  and  $Z$  are as defined above,

$Y^1$  represents oxygen or sulphur and

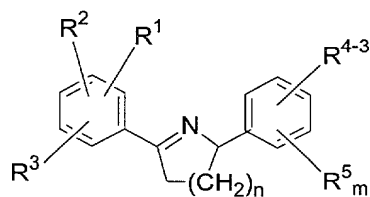
$D^1$  and  $E^1$  each represent the grouping



in which

$R^{15}$ ,  $R^{16}$ ,  $G$ ,  $p$ ,  $q$  and  $r$  are each as defined above

by condensing compounds of the formula (I-d)



(I-d),

in which

$R^1$ ,  $R^2$ ,  $R^3$ ,  $R^5$ , and  $m$  are each as defined above and  $n$  represents 1, 2 or 3 and

$R^{4-3}$  represents one of the groupings below

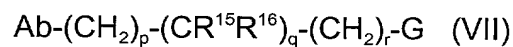
(m-c) -B-Z-H

(n-c) -Y<sup>1</sup>-H

in which

B, Y<sup>1</sup> and Z are each as defined above

with compounds of the formula (VII)



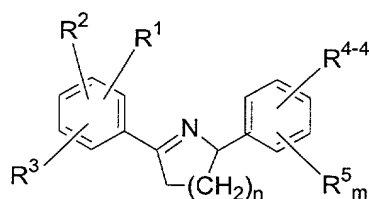
in which

$R^{15}$ ,  $R^{16}$ , G, p, q and r are each as defined above and

Ab represents a leaving group,

or

E) in said Step E obtaining compounds of the formula (I-e)



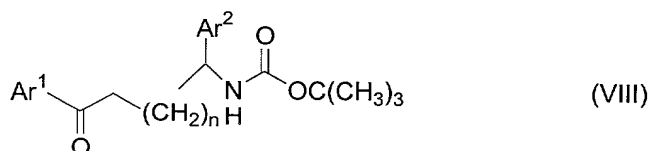
(I-e),

in which

$R^1$ ,  $R^2$ ,  $R^3$ ,  $R^5$ , and  $m$  are each as defined above and  $n$  represents 1, 2 or 3

$R^{4-4}$  represents a grouping from the description of the compounds of the formula (I) according to the invention containing the radical G where G represents one of the above-mentioned groupings (e) to (k) by customary and known derivatization of the corresponding keto derivatives, carboxylic acid derivatives or nitriles, i.e. compounds of the formula (I) in which G represents cyano or one of the groupings (a) to (d).

7. (Once Amended) A compound of the formula (VIII)

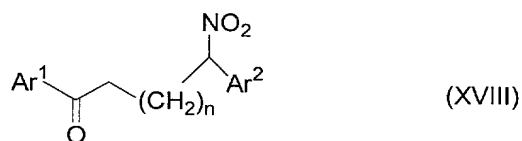


(VIII)

in which

$Ar^1$  and  $Ar^2$  are each as defined in Claim 1 and  $n$  is 1, 2 or 3.

8. (Once Amended) A compound of the formula (XVIII)



(XVIII)

in which

Ar<sup>1</sup> and Ar<sup>2</sup> are each as defined in Claim 1 and n is 1, 2 or 3.

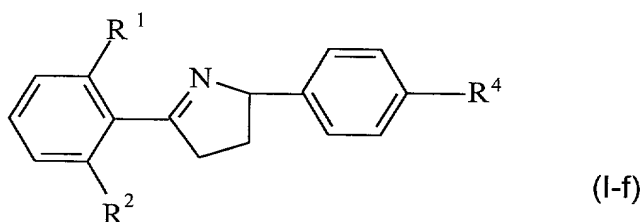
9. (Once Amended) A pesticide composition comprising at least one compound of the formula (I) according to Claim 1.

11. (Once Amended) A method for controlling pests, comprising the step of allowing an effective amount of a compound of the formula (I) according to Claim 1 to act on a member selected from the group consisting of said pests, a habitat of said pests and combinations thereof.

12. (Once Amended) A process for preparing a pesticide, comprising the step of mixing a compound of the formula (I) according to Claim 1 with a member selected from the group consisting of an extender, a surface-active agent and combinations thereof.

Please add new Claims 14-18.

14. (New) A compound of the formula (I-f)



in which

R<sup>1</sup> represents halogen,

R<sup>2</sup> represents halogen, and

R<sup>4</sup> represents

- a) phenyl which is mono- or disubstituted by radicals from the list of W<sup>2</sup> as defined in Claim 1, or
- b) heteryl which is mono or disubstituted by radicals from the list of W<sup>2</sup> as defined in Claim 1.

15. (New) The compound of Claim 14  
wherein

R<sup>1</sup> is chlorine or fluorine, and

R<sup>2</sup> is fluorine or chlorine.

16. (New) The compound of Claim 14  
wherein

R<sup>1</sup> is fluorine, and

R<sup>2</sup> is fluorine.

17. (New) The compound of any of Claims 14 through 16 wherein said  
hetaryl is selected from the group consisting of furyl, thienyl, pyrrolyl, oxazolyl,  
isoxazolyl, thiazolyl or pyridyl.

18. (New) The compound of any of Claims 14 through 17 wherein said  
hetaryl is thienyl.

IN THE ABSTRACT:

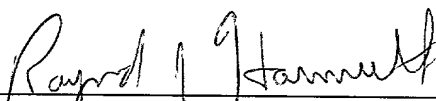
On page 125, line 1, please amend the first line of the Abstract as follows:  
--CYCLIC IMINES AS PESTICIDES--. A new Abstract page is included herewith.

**REMARKS**

New Claims 14-18 have been added to claim the present invention in more varying scope. Support for newly added Claims 14-18 may be found on page 33, line 21 through page 34, line 10 of the specification.

Applicants have filed a Divisional Application directed to the restricted claims. Applicants respectfully request entry of their Preliminary Amendment and that the application proceed for examination.

Respectfully submitted,

By   
Raymond J. Harmuth  
Attorney for Applicants  
Reg. No. 33,896

Bayer Corporation  
100 Bayer Road  
Pittsburgh, Pennsylvania 15205-9741  
(412) 777-8366  
FACSIMILE PHONE NUMBER:  
(412) 777-8363

s:/sr/rjh0050

**VERSION MARKED TO SHOW CHANGES**

**IN THE TITLE:**

On page 1, line 3, please amend the title as follows:

~~Cyclic imines~~CYCLIC IMINES AS PESTICIDES.

**IN THE SPECIFICATION:**

After the title and before the first line of the Specification, please insert the following:

--This is a divisional application of pending U.S. Patent Application Serial No. 09/659,041 filed September 9, 2000, which is in turn a divisional application of U.S. Patent Application Serial Number 09/297,964, filed May 11, 1999, now U.S. Patent No. 6,274,613 B1 issued August 14, 2001, which U.S. patent issued on a continued prosecution application filed under 37 C.F.R. 1.53(d)--

On page 1, between lines 3 and 4, please insert --TECHNICAL FIELD OF THE INVENTION--.

On page 1, between lines 5 and 6, please insert --BACKGROUND OF THE INVENTION--.

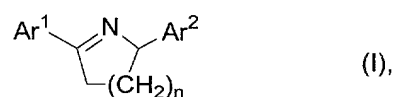
On page 1, between lines 13 and 14, please insert --DETAILED DESCRIPTION OF THE INVENTION--.

**IN THE CLAIMS:**

Claims 10 and 13 have been cancelled.

Claims 1 through 9, 11 and 12 have been amended as follows:

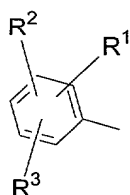
1. (Once Amended) A compound of the formula (I)



in which

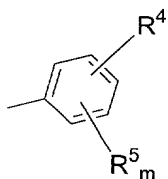
n represents 1, 2 or 3

Ar<sup>1</sup> represents the radical



and

Ar<sup>2</sup> represents the radical



in which

m represents 0, 1, 2, 3 or 4,

R<sup>1</sup> represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)<sub>o</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,

R<sup>2</sup> and R<sup>3</sup> independently of one another each represent hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)<sub>o</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,



R<sup>4</sup> represents halogen, cyano, trialkylsilyl, -CO-NR<sup>10</sup>R<sup>11</sup>, tetrahydropyranyl or one of the groupings below

- (l) -X-A
- (m) -B-Z-D
- (n) -Y-E,

R<sup>5</sup> represents hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or -S(O)<sub>o</sub>R<sup>6</sup>,

o represents 0, 1 or 2,

R<sup>6</sup> represents alkyl or halogenoalkyl,

R<sup>7</sup> and R<sup>8</sup> independently of one another each represent hydrogen or alkyl, or together represent alkylene,

R<sup>10</sup> and R<sup>11</sup> independently of one another each represent hydrogen, alkyl, halogenoalkyl or represent phenyl or phenylalkyl, each of which is optionally mono- or polysubstituted by radicals from the list W<sup>1</sup>,

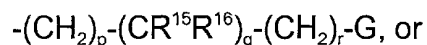
X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkynylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or di-alkylsilylene,

A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- or polysubstituted by radicals from the list W<sup>1</sup>, or represents 5- to 10-membered heterocyclyl having one or more hetero atoms from the group consisting of nitrogen, oxygen and sulphur and containing 1 or 2 aromatic rings, which is optionally mono- or polysubstituted by radicals from the list W<sup>2</sup>,

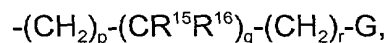
B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,

Z represents oxygen or sulphur,

- D represents hydrogen, alkyl, alkenyl, alkynyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl or cycloalkylalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl or cycloalkenylalkyl, represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenylalkyl, naphthylalkyl, tetrahydronaphthylalkyl or 5- or 6-membered hetarylalkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, represents  $-\text{CO}-\text{R}^{12}$ ,  $-\text{CO}-\text{NR}^{13}\text{R}^{14}$ , or represents the grouping



- Z and D together represent optionally, nitro-, halogen-, alkyl, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenoxyalkyl,
- Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkynylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list  $\text{W}^1$ ,
- E represents hydrogen, alkyl, alkenyl, alkynyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl, represents phenyl which is optionally mono- to tetrasubstituted by radicals from the list  $\text{W}^1$  or represents 5- or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to tetrasubstituted by radicals from the list  $\text{W}^2$ , or represents the grouping



R<sup>12</sup> represents alkyl, alkoxy, alkenyl, alkenyloxy, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl, cycloalkyloxy or cycloalkylalkyloxy or represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or naphthyl,

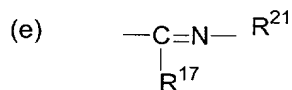
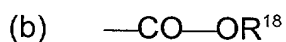
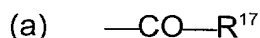
R<sup>13</sup> represents hydrogen or alkyl,

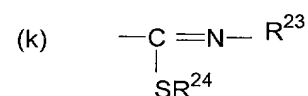
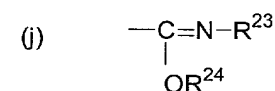
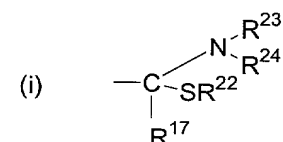
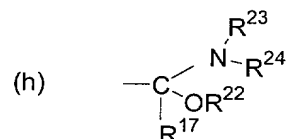
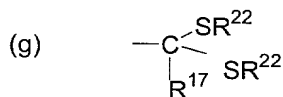
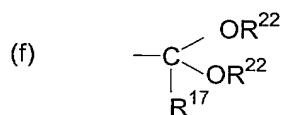
R<sup>14</sup> represents alkyl, halogenoalkyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl, cycloalkylalkyl or represents respectively optionally halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or phenylalkyl,

p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,

R<sup>15</sup> and R<sup>16</sup> independently of one another each represent hydrogen or alkyl,

G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally substituted by halogen, alkyl or halogenoalkyl and, at the attachment point, optionally by the radical R<sup>17</sup>, or represents one of the groupings below





$\text{R}^{17}$  represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl, or represents phenyl which is optionally mono- to pentasubstituted by alkylcarbonylamino, alkylcarbonylalkylamino and/or radicals from the list  $\text{W}^3$ ,

$\text{R}^{18}$  represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl or represents arylalkyl which is optionally mono- to pentasubstituted by radicals from the list  $\text{W}^3$ ,

$R^{19}$  and  $R^{20}$  independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl, represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list  $W^3$ , represent  $-OR^{18}$  or  $-NR^{17}R^{18}$  or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen,

$R^{21}$  represents  $-OR^{18}$ ,  $-NR^{17}R^{18}$  or  $-N(R^{17})-COOR^{18}$ ,

$R^{22}$ ,  $R^{23}$  and  $R^{24}$  independently of one another each represent alkyl,

$W^1$  represents hydrogen, halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, halogenoalkenyloxy, alkylcarbonyl, alkoxycarbonyl, pentafluorothio or  $-S(O)_6R^6$ ,

$W^2$  represents halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkylcarbonyl, alkoxycarbonyl, pentafluorothio or  $-S(O)_6R^6$  or  $-C(R^{17})=N-R^{21}$ ,

$W^3$  represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino  $-S(O)_6R^6$ ,  $-COOR^{25}$  or  $-CONR^{26}R^{27}$ ,

$R^{25}$  represents hydrogen, alkyl, halogenoalkyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or represents phenyl which is optionally mono- to pentasubstituted by radicals from the list  $W^4$ ,

$R^{26}$  and  $R^{27}$  independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl or represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list  $W^4$ , represent  $-OR^{22}$  or  $-NR^{23}R^{24}$  or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen, and

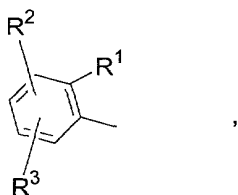
W<sup>4</sup> represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino, alkoxycarbonyl, dialkylaminocarbonyl or -S(O)<sub>n</sub>R<sup>6</sup>.

2. (Once Amended) The c[C]ompound[s] of [the formula (I) according to] Claim 1

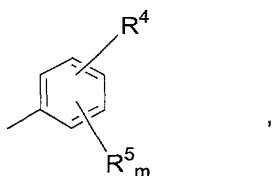
in which

n represents [1,] 2 or 3,

Ar<sup>1</sup> represents the radical



Ar<sup>2</sup> represents the radical



m represents 0, 1, 2 or 3,

R<sup>1</sup> represents halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl or C<sub>1</sub>-C<sub>6</sub>-halogenoalkoxy, represents C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, -S(O)<sub>n</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,

$R^2$  and  $R^3$  independently of one another each represent hydrogen, halogen, cyano, nitro,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -halogenoalkyl or  $C_1$ - $C_6$ -halogenoalkoxy, represent  $C_1$ - $C_6$ -alkoxy- $C_1$ - $C_6$ -alkyl,  $-S(O)_oR^6$  or  $-NR^7R^8$ ,

$R^4$  represents a substituent in meta- or paraposition from the group consisting of halogen, cyano, tri- $(C_1$ - $C_6$ -alkyl)-silyl,  $-CO-NR^{10}R^{11}$ , tetrahydropyranyl or one of the groupings below

- (l)  $-X-A$
- (m)  $-B-Z-D$
- (n)  $-Y-E$ ,

$R^5$  represents hydrogen, halogen, cyano, nitro,  $C_1$ - $C_{16}$ -alkyl,  $C_1$ - $C_{16}$ -alkoxy,  $C_1$ - $C_6$ -halogenoalkyl,  $C_1$ - $C_6$ -halogenoalkoxy,  $C_1$ - $C_8$ -alkoxy- $C_1$ - $C_8$ -alkoxy or  $-S(O)_oR^6$ ,

$o$  represents 0, 1 or 2,

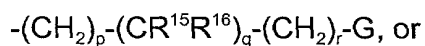
$R^6$  represents optionally fluorine- or chlorine-substituted  $C_1$ - $C_6$ -alkyl,

$R^7$  and  $R^8$  independently of one another each represent hydrogen or  $C_1$ - $C_6$ -alkyl, [such as, for example, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl] or together represent  $C_2$ - $C_5$ -alkylene, [such as, for example,  $-(CH_2)_-$  or  $-(CH_2)_{5-}$ ]

$R^{10}$  and  $R^{11}$  independently of one another each represent hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -halogenoalkyl or represent phenyl or phenyl- $C_1$ - $C_4$ -alkyl, each of which is optionally mono- to trisubstituted by radicals from the list  $W^1$ ,

$X$  represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl,  $C_1$ - $C_4$ -alkylene,  $C_2$ - $C_4$ -alkenylene,  $C_2$ - $C_4$ -alkynylene,  $C_1$ - $C_4$ -alkyleneoxy,  $C_1$ - $C_4$ -oxyalkylene,  $C_1$ - $C_4$ -thioalkylene,  $C_1$ - $C_4$ -alkylenedioxy or di- $C_1$ - $C_4$ -alkylsilylene,

- A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- to tetrasubstituted by radicals from the list W<sup>1</sup>, or represents 5- to 10-membered heterocyclyl having 1 to 4 hetero atoms, including 0 to 4 nitrogen atoms, 0 to 2 oxygen atoms and 0 to 2 sulphur atoms, and containing 1 or 2 aromatic rings, which is in each case optionally mono- to tetrasubstituted by radicals from the list W<sup>2</sup>,
- B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,
- Z represents oxygen or sulphur,
- D represents hydrogen, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>2</sub>-C<sub>16</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>1</sub>-C<sub>16</sub>-halogenoalkyl, C<sub>2</sub>-C<sub>16</sub>-halogenoalkenyl, respectively optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>2</sub>-C<sub>4</sub>-alkenyl-, C<sub>2</sub>-C<sub>4</sub>-halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl-C<sub>1</sub>-C<sub>6</sub>-alkyl, represents respectively optionally halogen- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>5</sub>-C<sub>8</sub>-cycloalkenyl or C<sub>5</sub>-C<sub>8</sub>-cycloalkenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, represents respectively optionally nitro-, halogen-, C<sub>1</sub>-C<sub>6</sub>-alkyl-, C<sub>1</sub>-C<sub>6</sub>-alkoxy-, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl- or C<sub>1</sub>-C<sub>6</sub>-halogenoalkoxy-substituted phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl, naphthyl-C<sub>1</sub>-C<sub>6</sub>-alkyl, tetrahydronaphthyl-C<sub>1</sub>-C<sub>6</sub>-alkyl or 5- or 6-membered hetaryl-C<sub>1</sub>-C<sub>6</sub>-alkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, represents -CO-R<sup>12</sup>, -CO-NR<sup>13</sup>R<sup>14</sup>, or represents the grouping



- Z and D together represent optionally nitro-, halogen-, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl- or C<sub>1</sub>-C<sub>6</sub>-halogenalkoxy-substituted phenoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl,
- Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkylene, C<sub>2</sub>-C<sub>4</sub>-alkenylene, C<sub>2</sub>-C<sub>4</sub>-alkinylene, C<sub>1</sub>-C<sub>4</sub>-alkyleneoxy, C<sub>1</sub>-C<sub>4</sub>-oxyalkylene, C<sub>1</sub>-C<sub>4</sub>-thioalkylene, C<sub>1</sub>-C<sub>4</sub>-



alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,

- E represents hydrogen, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>2</sub>-C<sub>16</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>1</sub>-C<sub>16</sub>-halogenoalkyl, C<sub>2</sub>-C<sub>16</sub>-halogenoalkenyl, optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>2</sub>-C<sub>4</sub>-alkenyl-, C<sub>2</sub>-C<sub>4</sub>-halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, represents optionally halogen- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>5</sub>-C<sub>8</sub>-cycloalkenyl, represents phenyl which is optionally mono- to tetrasubstituted by radicals from the list W<sup>1</sup> or represents 5- or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to tetrasubstituted by radicals from the list W<sup>2</sup>, or represents the grouping

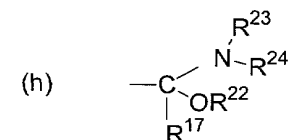
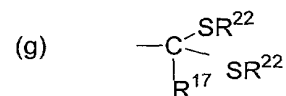
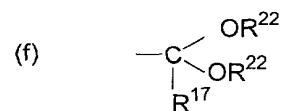
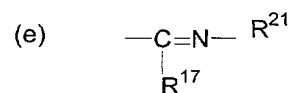
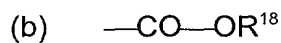
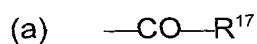


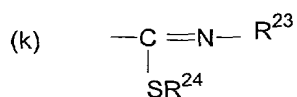
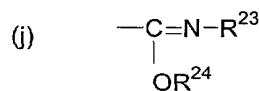
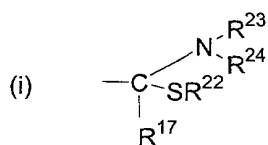
- R<sup>12</sup> represents C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>2</sub>-C<sub>12</sub>-alkenyl, C<sub>2</sub>-C<sub>12</sub>-alkenyloxy, respectively optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>2</sub>-C<sub>4</sub>-alkenyl-, C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl- or C<sub>2</sub>-C<sub>4</sub>-halogenoalkenyl-substituted C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyloxy or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl-C<sub>1</sub>-C<sub>6</sub>-alkyloxy or represents phenyl or naphthyl, each of which is optionally mono- to tetrasubstituted by nitro, halogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-halogenoalkyl or C<sub>1</sub>-C<sub>12</sub>-halogenoalkoxy,
- R<sup>13</sup> represents hydrogen or C<sub>1</sub>-C<sub>12</sub>-alkyl,
- R<sup>14</sup> represents C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-halogenoalkyl, respectively optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>2</sub>-C<sub>4</sub>-alkenyl-, C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl- or C<sub>2</sub>-C<sub>4</sub>-halogenoalkenyl-substituted C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl-C<sub>1</sub>-C<sub>6</sub>-alkyl, or represents phenyl or phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl which is in each case optionally mono- to tetrasubstituted by halogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-halogenoalkyl or C<sub>1</sub>-C<sub>12</sub>-halogenoalkoxy,

p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,

$R^{15}$  and  $R^{16}$  independently of one another each represent hydrogen or  $C_1$ - $C_4$ -alkyl,

G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to trisubstituted by halogen,  $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -halogenoalkyl and, at the attachment point, optionally by the radical  $R^{17}$ , or represents one of the groupings below:





R<sup>17</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl, C<sub>2</sub>-C<sub>6</sub>-halogenoalkenyl, optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl- or C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl-substituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, or represents phenyl which is optionally mono- to pentasubstituted by C<sub>1</sub>-C<sub>4</sub>-alkylcarbonylamino, C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl-C<sub>1</sub>-C<sub>4</sub>-alkylamino and/or radicals from the list W<sup>3</sup>,

R<sup>18</sup> represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl, C<sub>2</sub>-C<sub>6</sub>-halogenoalkenyl, respectively optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl- or C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl-substituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>4</sub>-alkyl or represents C<sub>6</sub>-C<sub>10</sub>-aryl-C<sub>1</sub>-C<sub>4</sub>-alkyl which is optionally mono- to tetrasubstituted by radicals from the list W<sup>3</sup>.

R<sup>19</sup> and R<sup>20</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl, C<sub>3</sub>-C<sub>6</sub>-halogenoalkenyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, respectively optionally halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl- or C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl-substituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, represent phenyl or phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W<sup>3</sup>, represent -OR<sup>18</sup> or -NR<sup>17</sup>R<sup>18</sup> or together represent an alkylene chain having 4 to 6 members in which one methylene group is optionally replaced by oxygen,

$R^{21}$  represents  $-OR^{18}$ ,  $-NR^{17}R^{18}$  or  $-N(R^{17})-COOR^{18}$ .

$R^{22}$ ,  $R^{23}$  and  $R^{24}$  independently of one another each represent  $C_1$ - $C_6$ -alkyl,

$W^1$  represents hydrogen, halogen, cyano, formyl, nitro,  $C_1$ - $C_6$ -alkyl, tri- $C_1$ - $C_4$ -alkylsilyl,  $C_1$ - $C_{16}$ -alkoxy,  $C_1$ - $C_6$ -halogenoalkyl,  $C_1$ - $C_6$ -halogenoalkoxy,  $C_2$ - $C_6$ -halogenoalkenyloxy,  $C_1$ - $C_6$ -alkylcarbonyl,  $C_1$ - $C_{16}$ -alkoxycarbonyl, pentafluorothio or  $-S(O)_6R^6$ ,

$W^2$  represents halogen, cyano, formyl, nitro,  $C_1$ - $C_6$ -alkyl, tri- $C_1$ - $C_4$ -alkylsilyl,  $C_1$ - $C_{16}$ -alkoxy,  $C_1$ - $C_6$ -halogenoalkyl,  $C_1$ - $C_6$ -halogenoalkoxy,  $C_1$ - $C_6$ -alkylcarbonyl,  $C_1$ - $C_{16}$ -alkoxycarbonyl, pentafluorothio,  $-S(O)_6R^6$  or  $-C(R^{17})=N-R^{21}$ ,

$W^3$  represents halogen, cyano, nitro,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -halogenoalkyl,  $C_1$ - $C_4$ -halogenoalkoxy, di- $C_1$ - $C_4$ -alkylamino,  $-S(O)_6R^6$ ,  $-COOR^{25}$  or  $-CONR^{26}R^{27}$ ,

$R^{25}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -halogenoalkyl, optionally halogen-,  $C_1$ - $C_4$ -alkyl- or  $C_1$ - $C_4$ -halogenoalkyl-substituted  $C_3$ - $C_7$ -cycloalkyl or represents phenyl which is optionally mono- to pentasubstituted by radicals from the list  $W^4$ ,

$R^{26}$  and  $R^{27}$  independently of one another each represent hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_3$ - $C_6$ -alkenyl,  $C_1$ - $C_4$ -halogenoalkyl,  $C_3$ - $C_6$ -halogenoalkenyl,  $C_1$ - $C_4$ -alkoxy, respectively optionally halogen-,  $C_1$ - $C_4$ -alkyl- or  $C_1$ - $C_4$ -halogenoalkyl-substituted  $C_3$ - $C_6$ -cycloalkyl or  $C_3$ - $C_6$ -cycloalkyl- $C_1$ - $C_4$ -alkyl or represent phenyl or phenyl- $C_1$ - $C_4$ -alkyl, each of which is optionally mono- to pentasubstituted by radicals from the list  $W^4$ , represent  $-OR^{22}$  or  $-NR^{23}R^{24}$ , or together represent an alkylene chain having 4 to 6 members in which one methylene group is optionally replaced by oxygen, and

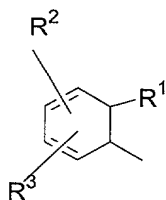
$W^4$  represents halogen, cyano, nitro,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -halogenoalkyl,  $C_1$ - $C_6$ -halogenoalkoxy, di- $C_1$ - $C_4$ -alkylamino,  $C_1$ - $C_6$ -alkoxycarbonyl, di- $C_1$ - $C_6$ -alkylaminocarbonyl or  $-S(O)_6R^6$ .

3. (Once Amended) The c[C]ompound[s] of [the formula (I) according to] Claim 1

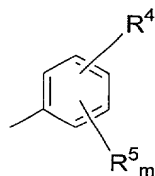
in which

n represents [1 or] 2,

Ar<sup>1</sup> represents the radical



Ar<sup>2</sup> represents the radical



m represents 0, 1 or 2,

R<sup>1</sup> represents fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy, represents C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl or -S(O)<sub>0</sub>R<sup>6</sup>,

R<sup>2</sup> and R<sup>3</sup> independently of one another each represent hydrogen, fluorine, chlorine, bromine, iodine, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy, represent C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl or -S(O)<sub>0</sub>R<sup>6</sup>,

R<sup>4</sup> represents a substituent in meta- or paraposition from the group consisting of fluorine, chlorine, bromine, iodine, cyano, tri-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-silyl, -CO-NR<sup>10</sup>R<sup>11</sup>, tetrahydropyranyl or one of the groupings below

- (l) -X-A
- (m) -B-Z-D
- (n) -Y-E,

R<sup>5</sup> represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, nitro, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>1</sub>-C<sub>16</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy, represents C<sub>1</sub>-C<sub>8</sub>-alkoxy-C<sub>1</sub>-C<sub>8</sub>-alkoxy, or -S(O)<sub>0</sub>R<sup>6</sup>,

o represents 0, 1 or 2,

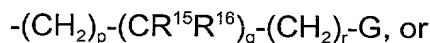
R<sup>6</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl or respectively fluorine- or chlorine-substituted methyl or ethyl,

R<sup>10</sup> and R<sup>11</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl or represent phenyl or benzyl, each of which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,

X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkylene, C<sub>2</sub>-C<sub>4</sub>-alkenylene, C<sub>2</sub>-C<sub>4</sub>-alkynylene, C<sub>1</sub>-C<sub>4</sub>-alkyleneoxy, C<sub>1</sub>-C<sub>4</sub>-oxyalkylene, C<sub>1</sub>-C<sub>4</sub>-thioalkylene, C<sub>1</sub>-C<sub>4</sub>-alkylenedioxy or di-C<sub>1</sub>-C<sub>4</sub>-alkylsilylene,

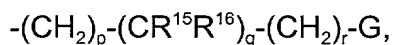
A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- to trisubstituted by radicals from the list W<sup>1</sup>, or represents 5- to 10-membered heterocyclyl having 1 to 4 hetero atoms, which includes 0 to 4 nitrogen atoms, 0 to 2 oxygen atoms and 0 to 2 sulphur atoms, and containing 1 or 2 aromatic rings, which is in each case optionally mono- to trisubstituted by radicals from the list W<sup>2</sup>,

- B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,
- Z represents oxygen or sulphur,
- D represents hydrogen, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>2</sub>-C<sub>16</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>2</sub>-C<sub>4</sub>-alkenyl, represents C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally substituted by fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, fluorine- or chlorine-substituted C<sub>2</sub>-C<sub>4</sub>-alkenyl, phenyl, styryl, respectively fluorine-, chlorine- or bromine-substituted phenyl or styryl, represents respectively optionally fluorine-, chlorine-, bromine- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>5</sub>-C<sub>6</sub>-cycloalkenyl or C<sub>5</sub>-C<sub>6</sub>-cycloalkenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, represents phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, naphthyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, tetrahydronaphthyl-C<sub>1</sub>-C<sub>6</sub>-alkyl or 5- or 6-membered hetaryl-C<sub>1</sub>-C<sub>4</sub>-alkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, each of these radicals being optionally substituted by nitro, fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy, represents -CO-R<sup>12</sup>, -CO-NR<sup>13</sup>R<sup>14</sup>, or the grouping



- Z and D together represent phenoxy-C-C<sub>3</sub>-alkyl which is optionally substituted by nitro, fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, or respectively fluorine, or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy,
- Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkylene, C<sub>2</sub>-C<sub>4</sub>-alkenylene, C<sub>2</sub>-C<sub>4</sub>-alkinylene, C<sub>1</sub>-C<sub>4</sub>-alkyleneoxy, C<sub>1</sub>-C<sub>4</sub>-oxyalkylene, C<sub>1</sub>-C<sub>4</sub>-thioalkylene, C<sub>1</sub>-C<sub>4</sub>-alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,
- E represents hydrogen, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>2</sub>-C<sub>16</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>2</sub>-C<sub>4</sub>-

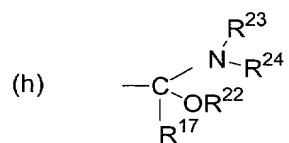
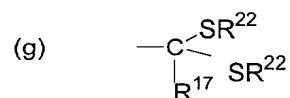
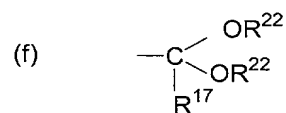
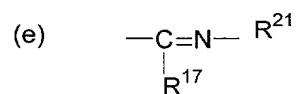
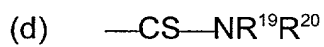
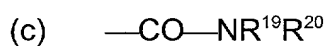
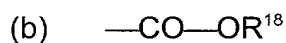
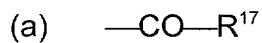
alkenyl, represents C<sub>3</sub>-C<sub>6</sub>-cycloalkyl which is optionally substituted by fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, fluorine- or chlorine-substituted C<sub>2</sub>-C<sub>4</sub>-alkenyl, phenyl, styryl or respectively fluorine-, chlorine- or bromine-substituted phenyl or styryl, represents optionally fluorine-, chlorine-, bromine- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>5</sub>-C<sub>6</sub>-cycloalkenyl, represents phenyl which is optionally mono- to trisubstituted by radicals from the list W<sup>1</sup> or represents 5- or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- or disubstituted by radicals from the list W<sup>2</sup>, or represents the grouping

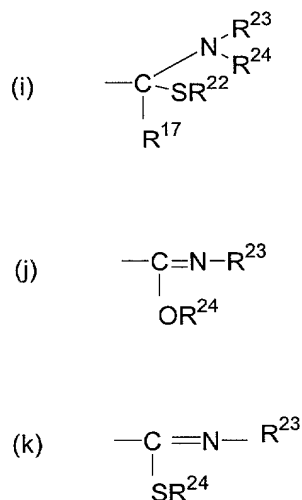


- R<sup>12</sup> represents C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, represents C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyloxy or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>2</sub>-alkyloxy, each of which is optionally substituted by fluorine, chlorine, C<sub>1</sub>-C<sub>3</sub>-alkyl, or respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl or C<sub>2</sub>-C<sub>3</sub>-alkenyl, or represents phenyl which is optionally mono- or disubstituted by fluorine, chlorine, bromine, iodine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or respectively fluorine- or chlorine-substituted, C<sub>1</sub>-C<sub>3</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy,
- R<sup>13</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,
- R<sup>14</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl, or represents phenyl or benzyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl or respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy,
- p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,
- R<sup>15</sup> and R<sup>16</sup> independently of one another each represent hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,



G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to trisubstituted by fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl or fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl and, at the attachment point, optionally by the radical R<sup>17</sup>, or represents one of the groupings below:





$R^{17}$  represents hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl, respectively fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl or  $C_2$ - $C_6$ -alkenyl, represents  $C_3$ - $C_6$ -cycloalkyl which is optionally substituted by fluorine, chlorine,  $C_1$ - $C_4$ -alkyl or fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl, or represents phenyl which is optionally mono- to trisubstituted by  $C_1$ - $C_4$ -alkylcarbonylamino,  $C_1$ - $C_4$ -alkylcarbonyl- $C_1$ - $C_4$ -alkylamino and/or radicals from the list  $W^3$ ,

$R^{18}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_3$ - $C_6$ -alkenyl, respectively fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl or  $C_3$ - $C_6$ -alkenyl, represents  $C_3$ - $C_6$ -cycloalkyl or  $C_3$ - $C_6$ -cycloalkyl- $C_1$ - $C_4$ -alkyl, each of which is optionally substituted by fluorine, chlorine,  $C_1$ - $C_4$ -alkyl or fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl, or represents phenyl- $C_1$ - $C_4$ -alkyl or naphthyl- $C_1$ - $C_4$ -alkyl, each of which is optionally mono- to trisubstituted by radicals from the list  $W^3$ ,

$R^{19}$  and  $R^{20}$  independently of one another each represent hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_3$ - $C_6$ -alkenyl, respectively fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl or  $C_3$ - $C_6$ -alkenyl, represent  $C_1$ - $C_4$ -alkoxy, represent  $C_3$ - $C_6$ -cycloalkyl or  $C_3$ - $C_6$ -cycloalkyl- $C_1$ - $C_4$ -alkyl, each of which is optionally substituted by fluorine, chlorine,  $C_1$ - $C_4$ -alkyl or fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl, represent phenyl or phenyl- $C_1$ - $C_4$ -alkyl, each of which is optionally mono- to trisubstituted by radicals from the list  $W^3$ , represent  $-\text{OR}^{18}$  or  $-\text{NR}^{17}\text{R}^{18}$  or together represent  $-(\text{CH}_2)_5-$ ,  $-(\text{CH}_2)_6-$  or  $-(\text{CH}_2)_2-\text{O}-(\text{CH}_2)_2-$ ,

$R^{21}$  represents  $-OR^{18}$ ,  $-NR^{17}R^{18}$  or  $-N(R^{17})-COOR^{18}$ ,

$R^{22}$ ,  $R^{23}$  and  $R^{24}$  independently of one another each represent  $C_1$ - $C_4$ -alkyl,

$W^1$  represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, formyl, nitro,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, respectively fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -alkoxy, represents  $C_1$ - $C_4$ -alkylcarbonyl,  $C_1$ - $C_4$ -alkoxycarbonyl or  $-S(O)_6R^6$ ,

$W^2$  represents fluorine, chlorine, bromine, cyano, formyl, nitro,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, respectively fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -alkoxy, represents  $C_1$ - $C_4$ -alkylcarbonyl,  $C_1$ - $C_4$ -alkoxycarbonyl or  $-S(O)_6R^6$  or  $-C(R^{17})=N-R^{21}$ ,

$W^3$  represents fluorine, chlorine, bromine, cyano, nitro,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, respectively fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -alkoxy, represents di- $C_1$ - $C_4$ -alkylamino,  $-S(O)_6R^6$ ,  $-COOR^{25}$  or  $-CONR^{26}R^{27}$ ,

$R^{25}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl, fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl, represents  $C_3$ - $C_6$ -cycloalkyl which is optionally substituted by fluorine, chlorine,  $C_1$ - $C_4$ -alkyl or fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl, or represents phenyl which is optionally mono- to trisubstituted by radicals from the list  $W^4$ ,

$R^{26}$  and  $R^{27}$  independently of one another each represent hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_3$ - $C_6$ -alkenyl, respectively fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl or  $C_3$ - $C_6$ -alkenyl, represent  $C_1$ - $C_4$ -alkoxy, represent  $C_3$ - $C_6$ -cycloalkyl or  $C_3$ - $C_6$ -cycloalkyl- $C_1$ - $C_4$ -alkyl, each of which is optionally substituted by fluorine, chlorine,  $C_1$ - $C_4$ -alkyl or fluorine- or chlorine-substituted  $C_1$ - $C_4$ -alkyl, or represent phenyl or phenyl- $C_1$ - $C_4$ -alkyl, each of which is optionally mono- to trisubstituted by radicals from the list  $W^4$ , represent  $-OR^{22}$  or  $-NR^{23}R^{24}$  or together represent  $-(CH_2)_5-$ ,  $-(CH_2)_6-$  or  $-(CH_2)_2-O-(CH_2)_2-$ , and

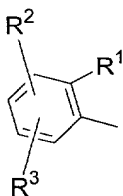
W<sup>4</sup> represents fluorine, chlorine, bromine, cyano, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, respectively fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy, di-C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, di-C<sub>1</sub>-C<sub>6</sub>-alkylaminocarbonyl or -S(O)<sub>0</sub>R<sup>6</sup>.

4. (Once Amended) The c[C]ompound[s] of [the formula (I) according to] Claim 1

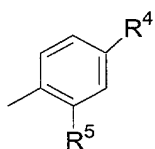
in which

n represents [1 or] 2,

Ar<sup>1</sup> represents the radical



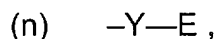
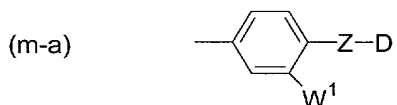
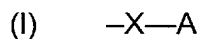
Ar<sup>2</sup> represents the radical



R<sup>1</sup> represents fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, -propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy,

R<sup>2</sup> and R<sup>3</sup> independently of one another each represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy,

R<sup>4</sup> represents a substituent in meta- or paraposition from the group consisting of fluorine, chlorine, bromine, iodine, cyano, -CO-NR<sup>10</sup>R<sup>11</sup>, tetrahydropyranyl or one of the groupings below



R<sup>5</sup> represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, trifluoromethyl, difluoromethoxy, trifluoromethoxy or trifluoromethylthio,

o represents 0 or 2,

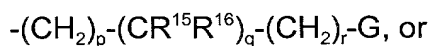
R<sup>6</sup> represents methyl, ethyl, n-propyl, isopropyl, difluoromethyl or trifluoromethyl,

R<sup>10</sup> and R<sup>11</sup> independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl or represent phenyl or benzyl, each of which is optionally monosubstituted by a radical from the list W<sup>1</sup>,

X represents a direct bond, oxygen, sulphur, carbonyl, -CH<sub>2</sub>-, -(CH<sub>2</sub>)<sub>2</sub>-, -CH=CH- (E or Z), -C C-, -CH<sub>2</sub>O-, -(CH<sub>2</sub>)<sub>2</sub>O-, -CH(CH<sub>3</sub>)O-, -OCH<sub>2</sub>-, -O(CH<sub>2</sub>)<sub>2</sub>-, -SCH<sub>2</sub>-, -S(CH<sub>2</sub>)<sub>2</sub>-, -SCH(CH<sub>3</sub>)-, C<sub>1</sub>-C<sub>4</sub>-alkylenedioxy, [in particular -OCH<sub>2</sub>O-, -O(CH<sub>2</sub>)<sub>2</sub>O- or -OCH(CH<sub>3</sub>)O-,]

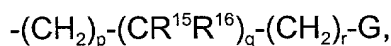
A represents phenyl which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup> or represents furyl, benzofuryl, thienyl, benzothienyl, oxazolyl, benzoxazolyl, thiazolyl, benzthiazolyl, pyrrolyl, pyridyl, pyrimidyl, 1,3,5-triazinyl, quinoliny, isoquinoliny, indolyl, purinyl, benzodioxolyl, indanyl, benzodioxanyl or chromanyl, each of which is optionally mono- or disubstituted by radicals from the list W<sup>2</sup>,

- Z represents oxygen or sulphur,
- D represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, the isomeric pentyls, the isomeric hexyls, n-heptyl, n-octyl, n-isooctyl, n-nonyl, n-decyl, n-undecyl, n-dodecyl, n-tridecyl, n-tetradecyl, n-pentadecyl, n-hexadecyl, 2-propenyl, butenyl, pentenyl, hexenyl, propargyl, butinyl, pentinyl,  $-\text{CF}_3$ ,  $-\text{CHF}_2$ ,  $-\text{CClF}_2$ ,  $-\text{CF}_2\text{CHFCl}$ ,  $-\text{CF}_2\text{CH}_2\text{F}$ ,  $-\text{CF}_2\text{CHF}_2$ ,  $-\text{CF}_2\text{CCl}_3$ ,  $-\text{CH}_2\text{CF}_3$ ,  $-\text{CF}_2\text{CHFCH}_3$ ,  $-\text{CH}_2\text{CF}_2\text{CHF}_2$ ,  $-\text{CH}_2\text{CF}_2\text{CF}_3$ , represents cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl or cyclohexylmethyl, each of which is optionally mono- to trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, ethenyl, 1-propenyl, 2,2-dimethylethenyl,  $-\text{CH}=\text{CCl}_2$ , phenyl, styryl, respectively fluorine-, chlorine- or bromine-substituted phenyl or 4-chlorostyryl, represents respectively optionally fluorine-, chlorine-, methyl-, ethyl-, n-propyl-, isopropyl-, n-butyl-, isobutyl-, sec-butyl- or tert-butyl-substituted cyclopentenyl, cyclohexenyl, cyclohexenylmethyl or cyclopentenylmethyl, represents benzyl, phenethyl, naphthylmethyl, tetrahydronaphthylmethyl, furylmethyl, thienylmethyl, pyrrolylmethyl, oxazolylmethyl, isoxazolylmethyl, thiazolylmethyl or pyridylmethyl, each of which is optionally mono- or disubstituted by nitro, fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy, trifluoromethyl, trifluoromethoxy, difluoromethoxy or chlorodifluoromethoxy, represents  $-\text{CO}-\text{R}^{12}$ ,  $-\text{CO}-\text{NR}^{13}\text{R}^{14}$  or the grouping



Z and D together represent phenoxymethyl which is optionally mono- or disubstituted by nitro, fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, methoxy, ethoxy, n-propoxy, isopropoxy, trifluoromethyl, trifluoromethoxy, difluoromethoxy or chlorodifluoromethoxy,

- Y represents a direct bond, oxygen, sulphur, carbonyl,  $-\text{CH}_2-$ ,  $-(\text{CH}_2)_2-$ ,  $-\text{CH}=\text{CH}-$  (E or Z),  $-\text{C}-$ ,  $-\text{CH}_2\text{O}-$ ,  $-(\text{CH}_2)_2\text{O}-$ ,  $-\text{CH}(\text{CH}_3)\text{O}-$ ,  $-\text{OCH}_2-$ ,  $-\text{O}(\text{CH}_2)_2-$ ,  $-\text{SCH}_2-$ ,  $-\text{S}(\text{CH}_2)_2-$ ,  $-\text{SCH}(\text{CH}_3)-$ ,  $\text{C}_1$ - $\text{C}_4$ -alkylenedioxy, [in particular  $-\text{OCH}_2\text{O}-$  or  $-\text{O}(\text{CH}_2)_2\text{O}-$ ] or represents p-phenylene which is optionally monosubstituted by a radical from the list  $\text{W}^1$ ,
- E represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, the isomeric pentyls, the isomeric hexyls, n-heptyl, n-octyl, n-isooctyl, n-nonyl, n-decyl, n-undecyl, n-dodecyl, n-tridecyl, n-tetradecyl, n-pentadecyl, n-hexadecyl, 2-propenyl, butenyl, pentenyl, hexenyl, propargyl, butinyl, pentinyl,  $-\text{CF}_3$ ,  $-\text{CHF}_2$ ,  $-\text{CClF}_2$ ,  $-\text{CF}_2\text{CHFCl}$ ,  $-\text{CF}_2\text{CH}_2\text{F}$ ,  $-\text{CF}_2\text{CHF}_2$ ,  $-\text{CF}_2\text{CCl}_3$ ,  $-\text{CH}_2\text{CF}_3$ ,  $-\text{CF}_2\text{CHF}_2\text{CF}_3$ ,  $-\text{CH}_2\text{CF}_2\text{CHF}_2$ ,  $-\text{CH}_2\text{CF}_2\text{CF}_3$ , represents cyclopropyl, cyclobutyl, cyclopentyl or cyclohexyl, each of which is optionally mono- to trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, ethenyl, 1-propenyl, 2,2-dimethylethenyl,  $-\text{CH}=\text{CCl}_2$ , phenyl, styryl, respectively fluorine-, chlorine- or bromine-substituted phenyl or by 4-chlorostyryl, represents respectively optionally fluorine-, chlorine-, methyl-, ethyl-, n-propyl-, isopropyl-, n-butyl-, isobutyl-, sec-butyl- or tert-butyl-substituted cyclopentenyl or cyclohexenyl, represents phenyl which is optionally mono- or disubstituted by radicals from the list  $\text{W}^1$ , represents furyl, thienyl, pyrrolyl, oxazolyl, isoxazolyl, thiazolyl or pyridyl, each of which is optionally mono- or disubstituted by radicals from the list  $\text{W}^2$ , or represents the grouping



- $\text{R}^{12}$  represents methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy, cyclopropyl, cyclohexyl, cyclohexyloxy, cyclohexylmethyloxy, phenyl, 2-chlorophenyl, 3-chlorophenyl, 2,6-difluorophenyl, 2,4-dichlorophenyl, 3,4-dichlorophenyl, 2-trifluoromethoxyphenyl or 4-trifluoromethoxyphenyl,

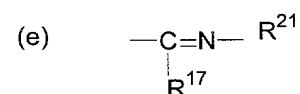
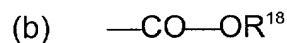
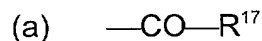
R<sup>13</sup> represents hydrogen,

R<sup>14</sup> represents methyl, ethyl or represents phenyl which is optionally monosubstituted by chlorine,

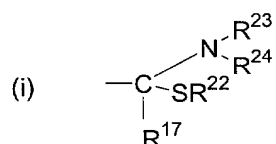
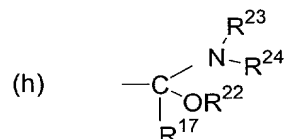
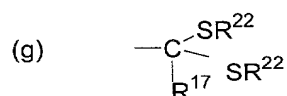
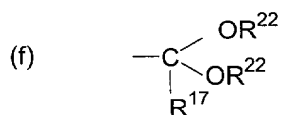
p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 4,

R<sup>15</sup> and R<sup>16</sup> independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl,

G represents cyano, represents 5,6-dihydrodioxazin-2-yl, 3-pyridyl, 3-furyl, 3-thienyl, 2-thiazolyl, 5-thiazolyl, 2-dioxolanyl, 1,3-dioxan-2-yl, 2-dithiolanyl, 1,3-dithian-2-yl or 1,3-thioxan-2-yl, each of which is optionally mono- to trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl or trifluoromethyl and, at the attachment point, optionally by the radical R<sup>17</sup>, or represents one of the groupings below:







$\text{R}^{17}$  represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, the isomeric pentyls, the isomeric hexyls,  $-\text{CF}_3$ ,  $-\text{CHF}_2$ ,  $-\text{CClF}_2$ ,  $-\text{CF}_2\text{CHFCl}$ ,  $-\text{CF}_2\text{CH}_2\text{F}$ ,  $-\text{CF}_2\text{CHF}_2$ ,  $-\text{CF}_2\text{CCl}_3$ ,  $-\text{CH}_2\text{CF}_3$ ,  $\text{C}_3\text{--C}_6\text{--alkenyl}$ ,  $\text{C}_3\text{--C}_6\text{--alkenyl}$  which is mono- to trisubstituted by fluorine or chlorine, represents cyclopropyl, cyclopentyl or cyclohexyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl,  $-\text{CF}_3$ ,  $-\text{CHF}_2$ ,  $-\text{CClF}_2$ ,  $-\text{CF}_2\text{CHFCl}$ ,  $-\text{CF}_2\text{CH}_2\text{F}$ ,  $-\text{CF}_2\text{CHF}_2$ ,  $-\text{CF}_2\text{CCl}_3$  or  $-\text{CH}_2\text{CF}_3$ , or represents phenyl which is optionally mono- or disubstituted by methylcarbonylamino, ethylcarbonylamino, methylcarbonylmethylamino and/or radicals from the list  $\text{W}^3$ ,

$\text{R}^{18}$  represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl,  $-\text{CH}_2\text{CF}_3$ , allyl, represents cyclopropyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclopentylmethyl, cyclohexylmethyl, cyclopropylethyl, cyclopentylethyl or cyclohexylethyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl,  $-\text{CF}_3$ ,  $-\text{CHF}_2$ ,  $-\text{CClF}_2$ ,  $-\text{CF}_2\text{CHFCl}$ ,  $-\text{CF}_2\text{CH}_2\text{F}$ ,  $-\text{CF}_2\text{CHF}_2$ ,  $-\text{CF}_2\text{CCl}_3$  or  $-\text{CH}_2\text{CF}_3$ , or represents benzyl or phenethyl, each of which is optionally mono- or disubstituted by radicals from the list  $\text{W}^3$ ,

R<sup>19</sup> and R<sup>20</sup> independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, -CH<sub>2</sub>CF<sub>3</sub>, methoxy, ethoxy, allyl, represent cyclopropyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclopentylmethyl or cyclohexylmethyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl or trifluoromethyl, represent phenyl, benzyl or phenethyl, each of which is optionally mono- or disubstituted by radicals from the list W<sup>3</sup>, represent -OR<sup>18</sup> or -NR<sup>17</sup>R<sup>18</sup>,

R<sup>21</sup> represents -OR<sup>18</sup>, -NR<sup>17</sup>R<sup>18</sup> or -N(R<sup>17</sup>)-COOR<sup>18</sup>,

R<sup>22</sup>, R<sup>23</sup> and R<sup>24</sup> independently of one another each represent methyl, ethyl, n-propyl or isopropyl,

W<sup>1</sup> represents hydrogen, fluorine, chlorine, bromine, cyano, formyl, nitro, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy, -CF<sub>3</sub>, -CHF<sub>2</sub>, -CClF<sub>2</sub>, -CF<sub>2</sub>CHFCl, -CF<sub>2</sub>CH<sub>2</sub>F, -CF<sub>2</sub>CHF<sub>2</sub>, -CF<sub>2</sub>CCl<sub>3</sub>, -CH<sub>2</sub>CF<sub>3</sub>, -CF<sub>2</sub>CHF<sub>2</sub>CF<sub>3</sub>, -CH<sub>2</sub>CF<sub>2</sub>CHF<sub>2</sub>, -CH<sub>2</sub>CF<sub>2</sub>CF<sub>3</sub>, trifluoromethoxy, difluoromethoxy, chlorodifluoromethoxy, acetyl, propionyl, butyryl, isobutyryl, methoxycarbonyl, ethoxycarbonyl, n-propoxycarbonyl, isopropoxycarbonyl, n-butoxycarbonyl, isobutoxycarbonyl, sec-butoxycarbonyl, tert-butoxycarbonyl or S(O)<sub>6</sub>R<sup>6</sup>,

W<sup>2</sup> represents fluorine, chlorine, bromine, cyano, methyl, ethyl, n-propyl, isopropyl, trifluoromethyl, trifluoromethoxy, difluoromethoxy, chlorodifluoromethoxy, acetyl or trifluoromethylthio, -CH=N-OCH<sub>3</sub>, -CH=N-OC<sub>2</sub>H<sub>5</sub>, -CH=N-OC<sub>3</sub>H<sub>7</sub>, -C(CH<sub>3</sub>)=N-OCH<sub>3</sub>, -C(CH<sub>3</sub>)=N-OC<sub>2</sub>H<sub>5</sub>, -C(CH<sub>3</sub>)=N-OC<sub>3</sub>H<sub>7</sub>, -C(C<sub>2</sub>H<sub>5</sub>)=N-OCH<sub>3</sub>, -C(C<sub>2</sub>H<sub>5</sub>)=N-OC<sub>2</sub>H<sub>5</sub> or -C(C<sub>2</sub>H<sub>5</sub>)=N-OC<sub>3</sub>H<sub>7</sub>,

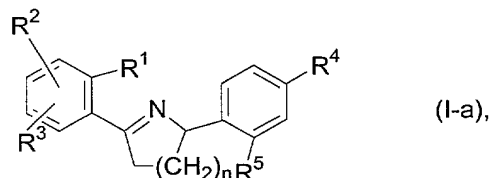
W<sup>3</sup> represents fluorine, chlorine, cyano, nitro, methyl, ethyl, methoxy, ethoxy, methylthio, trifluoromethyl, trifluoromethoxy, trifluoromethylthio, dimethylamino, diethylamino, -COOR<sup>25</sup> or -CONR<sup>26</sup>R<sup>27</sup>,

R<sup>25</sup> represents hydrogen, methyl, ethyl, n-propyl, isopropyl, tert-butyl, -CH<sub>2</sub>CF<sub>3</sub>, represents cyclopropyl, cyclopentyl or cyclohexyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl or -CF<sub>3</sub>, or represents phenyl which is optionally mono- or disubstituted by radicals from the list W<sup>4</sup>,

R<sup>26</sup> and R<sup>27</sup> independently of one another each represent hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, -CH<sub>2</sub>CF<sub>3</sub>, methoxy, ethoxy, allyl, represent cyclopropyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclopentylmethyl or cyclohexylmethyl, each of which is optionally mono- or disubstituted by fluorine or chlorine, represent phenyl, benzyl or phenethyl, each of which is optionally mono- or disubstituted by radicals from the list W<sup>4</sup>, represent -OR<sup>22</sup> or -NR<sup>23</sup>R<sup>24</sup>, and

W<sup>4</sup> represents fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, tert-butyl, methoxy, ethoxy, methylthio, trifluoromethyl, trifluoromethoxy or trifluoromethylthio.

5. (Once Amended) A c[C]ompound[s] of the formula (I-a)



in which

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>5</sup> and n are each as defined in Claim 1,

R<sup>4</sup> represents phenyl which is mono- or disubstituted by radicals from the list W<sup>1</sup>, or represents one of the following groupings

(m-b) -B-O-D

(l) -Y-E,

B represents p-phenylene which is optionally monosubstituted by radicals from the list W<sup>1</sup>,

Y represents a direct bond or represents p-phenylene which is optionally mono- or disubstituted by a radical from the list W<sup>1</sup>, and

D and E each have the very particularly preferred meanings mentioned in Claim 4 where

G is cyano or one of the groupings below

(a) -CO-R<sup>17</sup>

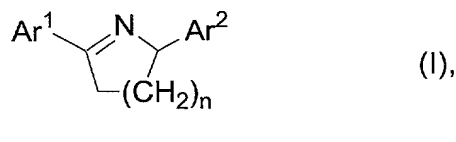
(e)  $\begin{array}{c} \text{---C=N-R}^{21} \\ | \\ \text{R}^{17} \end{array}$

where

R<sup>17</sup> and R<sup>21</sup> are each as defined in Claim 1 and

W<sup>1</sup> is as defined in Claim 1.

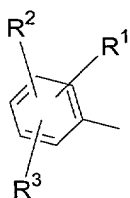
6. (Once Amended) A p[P]rocess for preparing a compound[s] of [the] formula (I) [according to Claim 1,]



in which

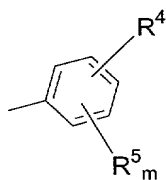
n represents 1, 2 or 3

Ar<sup>1</sup> represents the radical



and

Ar<sup>2</sup> represents the radical



in which

m represents 0, 1, 2, 3 or 4,

R<sup>1</sup> represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)<sub>0</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,

R<sup>2</sup> and R<sup>3</sup> independently of one another each represent hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)<sub>0</sub>R<sup>6</sup> or -NR<sup>7</sup>R<sup>8</sup>,

R<sup>4</sup> represents halogen, cyano, trialkylsilyl, -CO-NR<sup>10</sup>R<sup>11</sup>, tetrahydropyranyl or one of the groupings below

(I) -X-A

(m) -B-Z-D

(n) -Y-E,

R<sup>5</sup> represents hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or -S(O)<sub>0</sub>R<sup>6</sup>,

o represents 0, 1 or 2,

R<sup>6</sup> represents alkyl or halogenoalkyl,

R<sup>7</sup> and R<sup>8</sup> independently of one another each represent hydrogen or alkyl, or together represent alkylene,

R<sup>10</sup> and R<sup>11</sup> independently of one another each represent hydrogen, alkyl, halogenoalkyl or represent phenyl or phenylalkyl, each of which is optionally mono- or polysubstituted by radicals from the list W<sup>1</sup>,

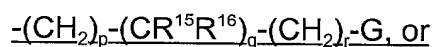
X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkinylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylendioxy or di-alkylsilylene,

A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- or polysubstituted by radicals from the list W<sup>1</sup>, or represents 5- to 10-membered heterocyclyl having one or more hetero atoms from the group consisting of nitrogen, oxygen and sulphur and containing 1 or 2 aromatic rings, which is optionally mono- or polysubstituted by radicals from the list W<sup>2</sup>,

B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W<sup>1</sup>,

Z represents oxygen or sulphur,

D represents hydrogen, alkyl, alkenyl, alkynyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl or cycloalkylalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl or cycloalkenylalkyl, represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenylalkyl, naphthylalkyl, tetrahydronaphthylalkyl or 5- or 6-membered hetarylalkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, represents  $-CO-R^{12}$ ,  $-CO-NR^{13}R^{14}$ , or represents the grouping

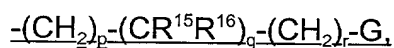


Z and D together represent optionally, nitro-, halogen-, alkyl, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenoxyalkyl,

Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkynylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list  $W^1$ ,

E represents hydrogen, alkyl, alkenyl, alkynyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl, represents phenyl which is optionally mono- to tetrasubstituted by radicals from the list  $W^1$  or represents 5-

or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to tetrasubstituted by radicals from the list W<sup>2</sup>, or represents the grouping



R<sup>12</sup> represents alkyl, alkoxy, alkenyl, alkenyloxy, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl, cycloalkyloxy or cycloalkylalkyloxy or represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or naphthyl,

R<sup>13</sup> represents hydrogen or alkyl,

R<sup>14</sup> represents alkyl, halogenoalkyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl, cycloalkylalkyl or represents respectively optionally halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or phenylalkyl,

p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,

R<sup>15</sup> and R<sup>16</sup> independently of one another each represent hydrogen or alkyl,

G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally substituted by halogen, alkyl or halogenoalkyl and, at the attachment point, optionally by the radical R<sup>17</sup>, or represents one of the groupings below



- (a)  $\text{---CO---R}^{17}$

---

- (b)  $\text{---CO---OR}^{18}$

---

- (c)  $\text{---CO---NR}^{19}\text{R}^{20}$

---

- (d)  $\text{---CS---NR}^{19}\text{R}^{20}$

---

- (e)  $\begin{array}{c} \text{---C=N---R}^{21} \\ | \\ \text{R}^{17} \end{array}$

---

- (f)  $\begin{array}{c} \text{---C---OR}^{22} \\ | \quad \diagup \\ \text{R}^{17} \quad \text{OR}^{22} \end{array}$

---

- (g)  $\begin{array}{c} \text{---C---SR}^{22} \\ | \quad \diagup \\ \text{R}^{17} \quad \text{SR}^{22} \end{array}$

---

- (h)  $\begin{array}{c} \text{---C---N---R}^{23} \\ | \quad \diagup \quad \diagup \\ \text{R}^{17} \quad \text{OR}^{22} \quad \text{R}^{24} \end{array}$

---

- (i)  $\begin{array}{c} \text{---C---N---R}^{23} \\ | \quad \diagup \quad \diagup \\ \text{R}^{17} \quad \text{SR}^{22} \quad \text{R}^{24} \end{array}$

---

- (j)  $\begin{array}{c} \text{---C=N---R}^{23} \\ | \\ \text{OR}^{24} \end{array}$

---

- (k)  $\begin{array}{c} \text{---C=N---R}^{23} \\ | \\ \text{SR}^{24} \end{array}$

---

R<sup>17</sup> represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl, or represents phenyl which is optionally mono- to pentasubstituted by alkylcarbonylamino, alkylcarbonylalkylamino and/or radicals from the list W<sup>3</sup>,

R<sup>18</sup> represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl or represents arylalkyl which is optionally mono- to pentasubstituted by radicals from the list W<sup>3</sup>,

R<sup>19</sup> and R<sup>20</sup> independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkyl-alkyl, represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W<sup>3</sup>, represent -OR<sup>18</sup> or -NR<sup>17</sup>R<sup>18</sup> or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen,

R<sup>21</sup> represents -OR<sup>18</sup>, -NR<sup>17</sup>R<sup>18</sup> or -N(R<sup>17</sup>)-COOR<sup>18</sup>,

R<sup>22</sup>, R<sup>23</sup> and R<sup>24</sup> independently of one another each represent alkyl,

W<sup>1</sup> represents hydrogen, halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, halogenoalkenyloxy, alkylcarbonyl, alkoxycarbonyl, pentafluorothio or -S(O)<sub>2</sub>R<sup>6</sup>,

W<sup>2</sup> represents halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkylcarbonyl, alkoxycarbonyl, pentafluorothio or -S(O)<sub>2</sub>R<sup>6</sup> or -C(R<sup>17</sup>)=N-R<sup>21</sup>,

W<sup>3</sup> represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino -S(O)<sub>0</sub>R<sup>6</sup>, -COOR<sup>25</sup> or -CONR<sup>26</sup>R<sup>27</sup>,

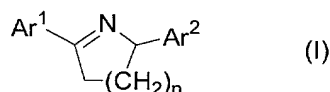
R<sup>25</sup> represents hydrogen, alkyl, halogenoalkyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or represents phenyl which is optionally mono- to pentasubstituted by radicals from the list W<sup>4</sup>,

R<sup>26</sup> and R<sup>27</sup> independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl or represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W<sup>4</sup>, represent -OR<sup>22</sup> or -NR<sup>23</sup>R<sup>24</sup> or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen, and

W<sup>4</sup> represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino, alkoxy carbonyl, dialkylaminocarbonyl or -S(O)<sub>0</sub>R<sup>6</sup>.

comprising a step selected from the group consisting of a Step A, a Step B, a Step C, a Step D and a Step E, wherein each of said Steps A-E respectively comprises the step of: [characterized in that ]

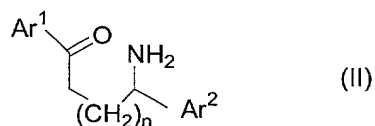
A) [compounds of the formula (I)]



in which

Ar<sup>1</sup>, Ar<sup>2</sup> and n are each as defined in Claim 1

are obtained by] in said Step A cyclocondensing compounds of the formula (II)

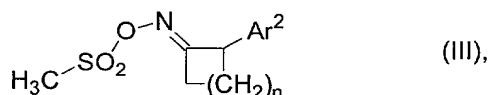


in which

$\text{Ar}^1$ , and  $\text{Ar}^2$  [and  $n$ ] are each as defined above and  $n$  represents 2 or 3,

or [preferably] acidic salts thereof, optionally in the presence of an acid binder, or

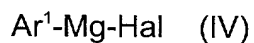
B) in said Step B reacting compounds of the formula (III)



in which

$\text{Ar}^2$  is [and  $n$  are each] as defined above and  $n$  represents 1, 2 or 3

[are reacted] with aryl Grignard compounds of the formula (IV)



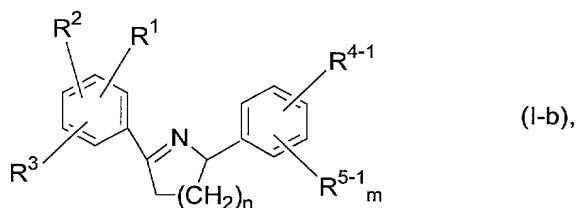
in which

$\text{Ar}^1$  is as defined above and

$\text{Hal}$  represents chlorine, bromine or iodine,

in the presence of a diluent, or

C) in said Step C obtaining compounds of the formula (I-b)

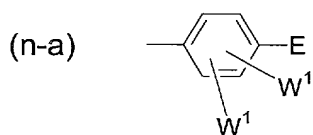


in which

$R^1$ ,  $R^2$ ,  $R^3$ ,  $[n]$  and  $m$  are each as defined above and  $n$  represents 1, 2 or 3,

$R^{4-1}$  represents A or one of the groupings below

(m)  $-B-Z-D$



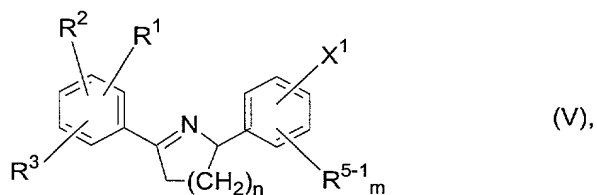
where

A, B, D, E,  $W^1$  and Z are each as defined above and

$R^{5-1}$  represents hydrogen, fluorine, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or  $-SR^6$  where

$R^6$  is as defined above

[are obtained] by coupling compounds of the formula (V)

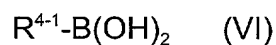


in which

$R^1$ ,  $R^2$ ,  $R^3$ ,  $R^{5-1}$ ,  $[n]$  and  $m$  are each as defined above and  $n$  represents 1, 2 or 3 and

$X^1$  represents bromine, iodine or  $-\text{OSO}_2\text{CF}_3$

with boronic acids of the formula (VI)

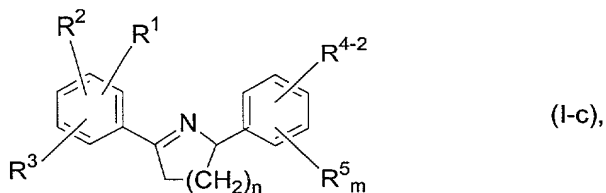


in which

$R^{4-1}$  is as defined above,

in the presence of a catalyst and in the presence of an acid binder and in the presence of a solvent, or

D) in said Step D obtaining compounds of the formula (I-c)



in which

$R^1$ ,  $R^2$ ,  $R^3$ ,  $R^5$ ,  $[n]$  and  $m$  are each as defined above and  $n$  represents 1, 2 or 3,

$R^{4-2}$  represents one of the groupings below

(m-b) -B-Z-D<sup>1</sup>

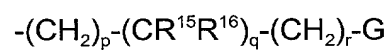
(n-b) -Y<sup>1</sup>-E<sup>1</sup>

in which

B and Z are as defined above,

Y<sup>1</sup> represents oxygen or sulphur and

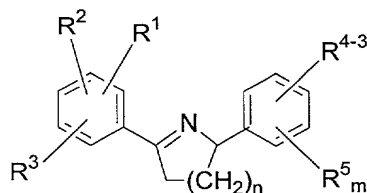
D<sup>1</sup> and E<sup>1</sup> each represent the grouping



in which

R<sup>16</sup>, R<sup>16</sup>, G, p, q and r are each as defined above

[are obtained] by condensing compounds of the formula (I-d)



(I-d),

in which

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>5</sup>, [n] and m are each as defined above and n represents 1, 2 or 3 and

R<sup>4-3</sup> represents one of the groupings below

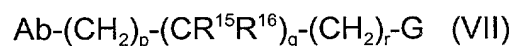
(m-c) -B-Z-H

(n-c) -Y<sup>1</sup>-H

in which

B, Y<sup>1</sup> and Z are each as defined above

with compounds of the formula (VII)



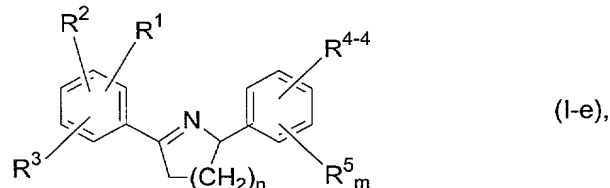
in which

R<sup>15</sup>, R<sup>16</sup>, G, p, q and r are each as defined above and

Ab represents a leaving group,

or

E) in said Step E obtaining compounds of the formula (I-e)



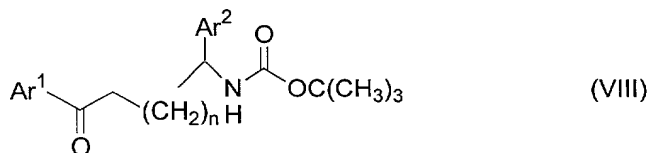
in which

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>5</sup>, [n] and m are each as defined above and n represents 1, 2 or 3

R<sup>4-4</sup> represents a grouping from the description of the compounds of the formula (I) according to the invention containing the radical G where G represents one of the above-mentioned groupings (e) to (k) [are obtained] by customary and known derivatization of the corresponding keto derivatives, carboxylic acid derivatives or nitriles, i.e. compounds of the formula (I) in which G represents cyano or one of the groupings (a) to (d).



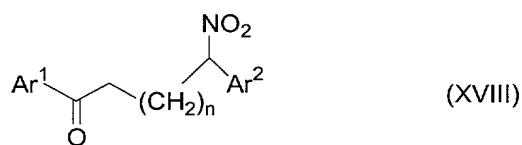
7. (Once Amended) A c[C]ompound[s] of the formula (VIII)



in which

Ar<sup>1</sup>[,] and Ar<sup>2</sup> [and n] are each as defined in Claim 1 and n is 1, 2 or 3.

8. (Once Amended) A c[C]ompound[s] of the formula (XVIII)



in which

Ar<sup>1</sup>[,] and Ar<sup>2</sup> [and n] are each as defined in Claim 1 and n is 1, 2 or 3.

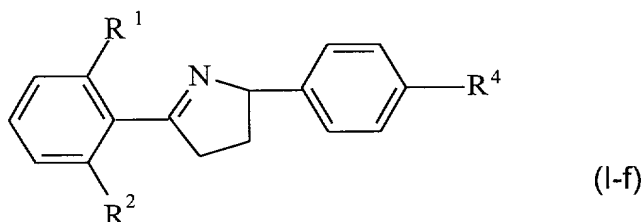
9. (Once Amended) [Pesticides, characterized by a content of] A pesticide composition comprising at least one compound of the formula (I) according to Claim 1.

11. ( Once Amended) A m[M]ethod for controlling pests, [characterized in that] comprising the step of allowing an effective amount of a compound[s] of the formula (I) according to Claim 1 [are allowed] to act on a member selected from the group consisting of said pests, [and/or their] a habitat of said pests and combinations thereof.

12. (Once Amended) A p[P]rocess for preparing a pesticide[s], [characterized in that] comprising the step of mixing a compound[s] of the formula (I) according to Claim 1 [are mixed] with a member selected from the group consisting of an extender[s and/or], a surface-active agent[s] and combinations thereof.

New Claims 14-18 have been added as follows:

14. (New) A compound of the formula (I-f)



in which

R<sup>1</sup> represents halogen,

R<sup>2</sup> represents halogen, and

R<sup>4</sup> represents

- c) phenyl which is mono- or disubstituted by radicals from the list of W<sup>2</sup> as defined in Claim 1, or
- d) heteryl which is mono or disubstituted by radicals from the list of W<sup>2</sup> as defined in Claim 1.

15. (New) The compound of Claim 14

wherein

R<sup>1</sup> is chlorine or fluorine, and

R<sup>2</sup> is fluorine or chlorine.

16. (New) The compound of Claim 14

wherein

R<sup>1</sup> is fluorine, and

R<sup>2</sup> is fluorine.

17. (New) The compound of any of Claims 14 through 16 wherein said heteryl is selected from the group consisting of furyl, thienyl, pyrrolyl, oxazolyl, isoxazolyl, thiazolyl or pyridyl.

18. (New) The compound of any of Claims 14 through 17 wherein said hetaryl is thienyl.

IN THE ABSTRACT:

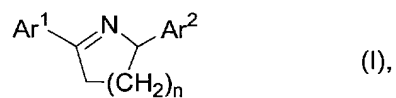
On page 125, line 1, please amend the first line of the Abstract as follows:  
--CYCLIC IMINES AS PESTICIDES--. A new Abstract page is included herewith.

1003643-1294  
T0637-0493001

CYCLIC IMINES AS PESTICIDES

ABSTRACT OF THE DISCLOSURE

The invention relates to novel cyclic imines of the formula (I)



in which

Ar¹ and Ar² each represent substituted phenyl and

n represents 1, 2, or 3,

to a plurality of processes for their preparation and to their use as pesticides.